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Site Characterization Summary Report for Waste Area Grouping 1 at Oak Ridge National Laboratory, Oak Ridge, Tennessee

Volume 4
Appendix B: WAG 1 Groundwater, Surface Water, and Sediment

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Site Characterization Summary Report for Waste Area Grouping 1 at Oak Ridge National Laboratory, Oak Ridge, Tennessee

Volume 4—Appendix B

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Energy Systems Environmental Restoration Program
ORNL Environmental Restoration Program

Site Characterization Summary Report for Waste Area Grouping 1 at Oak Ridge National Laboratory, Oak Ridge, Tennessee

Volume 4
Appendix B: WAG 1 Groundwater, Surface Water, and Sediment

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Bechtel National, Inc./CH2M Hill/Ogden/PEER
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OAK RIDGE NATIONAL LABORATORY
Oak Ridge, Tennessee 37831-6285
managed by
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Bechtel National, Inc./CH2M Hill/Ogden/PEER
Oak Ridge, Tennessee

contributed to the preparation of this document and should not be considered an eligible contractor for its review.

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ACRONYMS

ARAR	applicable or relevant and appropriate requirement
BNAE	base/neutral/acid-extractable
BNI	Bechtel National, Inc.
BP	barometric pressure
CSL	Close Support Laboratory
CWLM	continuous water level monitoring
EPA	Environmental Protection Agency
1st	First Creek
5th	Fifth Creek
FOF	Field Operations Facility
ICP	inductively coupled plasma
MDA	minimum detectable activity
MDL	method detection limit
MCL	maximum contaminant level
ORNL	Oak Ridge National Laboratory
PCB	polychlorinated biphenyl
PCE	tetrachloroethane
PVC	polyvinyl chloride
QC	quality control
RCRA	Resource Conservation and Recovery Act
RI/FS	remedial investigation/feasibility study
RQD	rock quality designation
SCSR	Site Characterization Summary Report
SDWA	Safe Drinking Water Act
SQL	sample quantitation limit
SWMU	Solid Waste Management Unit
TB	technical bulletin
TCE	trichloroethylene
TCL	Target Compound List
TM	technical memorandum
VOC	volatile organic compound
WAG	waste area grouping
WOC	White Oak Creek

EXECUTIVE SUMMARY

Volume 4 of the Site Characterization Summary Report contains Appendix B, WAG 1 Groundwater, Surface Water, and Sediment Technical Memorandum (TM) 01-06. The purpose of this TM is to present data collected during the groundwater, sediment, and surface water investigation of Waste Area Grouping (WAG) 1 at the Oak Ridge National Laboratory and to describe the field investigation activities.

The sections of this document represent a data package with a description of the data, listings or graphs presenting the data, and an interpretation of the data where appropriate. In general, each section begins with a discussion of procedures involved in data collection and is followed by a discussion of the resulting data. Additional summaries and listings of data relevant to each section are included as attachments to this document.

Section B1 is an introduction to the TM and briefly describes the activities involved in the collection of groundwater, surface water, and sediment data during the remedial investigation/feasibility study (RI/FS). Section B2 describes the groundwater monitoring network and groundwater monitoring program. Section B3 describes the installation of coreholes and the site geology, and Sect. B4 describes procedures and results of packer testing in the coreholes. The remaining sections describe sampling efforts and present results as follows: Sect. B5 discusses building sump sampling and data; Sect. B6 describes activities and results from the groundwater sampling program; surface water and sediment sampling efforts are described in Sect. B7; Sect. B8 describes the use of temporary piezometers, and Sect. B9 discusses collection of reference samples for groundwater, sediment, and surface water.

Some of the significant findings of the activities described by this document are as follows:

- Water levels fluctuate seasonally and in response to rainfall. Fluctuations observed during continuous monitoring averaged around 6 ft, and the maximum observed fluctuation exceeded 13 ft.

- Coreholes drilled as part of the RI/FS further defined units A through H of the Middle Ordovician Chickamauga Group and provided fracture density information.

- Head potentials provided by packer testing show a general upward potential, but variations in potential and downward potentials are also observed.

- Hydraulic conductivities from packer testing have a geometric mean of 2×10^{-6} cm/s and range from 5×10^{-9} to 1×10^{-2} cm/s.

- Hydraulic conductivities from temporary piezometers are 1×10^{-4} cm/s and 4×10^{-4} cm/s.

- Radiological and metals contamination was found in samples from 9 of 10 sumps. Contamination consisted mainly of cesium-137, tritium, arsenic, lead, chromium, and mercury. Seven organic contaminants were also detected.

- Radiological constituents found in WAG 1 environmental media mainly consist of strontium, cesium-137, tritium, and uranium-238 but also include americium-241, plutonium-238, plutonium-239/240, radium-228, radium-226, thorium-232, thorium-230, thorium-228, curium-242, europium-154, europium-152, iodine-129, cesium-134, uranium-234, calcium-45, iron-55, cobalt-60, and lead-212.

- Several volatile organic compounds were detected in WAG 1 environmental media, including benzene, methylene chloride, tetrachloroethene, trichloroethene, vinyl chloride, 1,2 dichloroethene, chloroform, pyridine, trichlorofluoromethane, p-dioxane, acetone, toluene, carbon disulfide, methylisobutylketone, ethylbenzene, and xylene.

- Base/neutral/acid-extractables detected in WAG 1 environmental samples include acetophenone, n-nitroso-N-phenyl benzenamine, bis(2-ethylhexyl)phthalate, butyl benzyl phthalate, carbolic acid, di-n-butyl phthalate, naphthalene, 2-methyl naphthalene, phenanthrene, dioctylester phthalic acid (di-n-octyl phthalate), anthracene, benzo(a)pyrene, benzo(a)anthracene, benz(e)acephenanthrylene, chrysene, fluoranthrene, phenanthrene, pyrene, di-n-butyl phthalate, benz(a)perylene, benzo(g,h,i)perylene, and acenaphthene

- Polychlorinated biphenyls aroclor 1016, aroclor 1252, aroclor 1254 and aroclor 1260, herbicide HxCDF, and pesticides chlordane(alpha) and chlordane(gamma) were found in stream and sewage pond samples.

- Metals detected in WAG 1 samples include aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, osmium, potassium, selenium, silver, sodium, thallium, vanadium, and zinc. Cyanide was also detected.

- Volatile organic compounds present in WAG 1 reference media samples include carbon disulfide, chloroform, methylene chloride, acetone, trichloroethene, and toluene.

- Base/neutral/acid-extractables detected in WAG 1 reference media samples include bis(2-ethylhexyl) phthalate, fluoranthene, n-nitroso-N-phenyl benzenamine, and 4-methyl phenol.

- Radionuclides found in reference samples include tritium, radium-228, thorium-228, thorium-230, radium-226, cesium-137, and strontium-90.

- Sixteen metals were found in reference groundwater, 18 in reference sediments, and 13 in reference surface water.

ORNL RI/FS Project
JOB 19118

TECHNICAL MEMORANDUM NO. 01-06

Date: June 10, 1992

To: A. S. Will III (ORNL)

From: J. R. Kannard, Program Manager (Bechtel)
A. Day, WAG 1 Project Manager (Bechtel)
M. Singer, Principal Author (CH2M HILL)

WAG 1 GROUNDWATER, SURFACE WATER, AND SEDIMENT

B1. INTRODUCTION

This technical memorandum (TM) presents data collected during the groundwater, sediment, and surface water investigation of Waste Area Grouping (WAG) 1 at Oak Ridge National Laboratory (ORNL). This document describes the field investigation activities and presents the results of each data collection effort. A more complete description of the surface water and groundwater flow system is included in the *Site Characterization Summary Report* (SCSR) for WAG 1.

B1.1 OVERVIEW OF INVESTIGATION

The groundwater and surface water investigation at WAG 1 included

- monitoring groundwater elevations monthly in 147 wells and piezometers in and around WAG 1;
- continuously monitoring water levels in 17 wells and piezometers and at 3 stream locations;
- completing three rounds of site-wide groundwater sampling to characterize the groundwater chemistry under the following conditions:
  - low-base groundwater levels,
  - high-base groundwater levels, and
  - high-base storm condition groundwater levels;
- additional groundwater sampling at selected locations to investigate solid waste management units (SWMUs) or to evaluate known contaminant problems;

- sampling 21 building sumps;
- completing a head-space survey of wells and piezometers;
- coring six bedrock coreholes;
- completing geophysical logging, packer testing, and sampling of five existing ORNL coreholes and five new deep coreholes;
- installing and sampling a multiport sampling system in one corehole;
- installing nine temporary piezometers near suspected buried pipelines to provide information on groundwater and contaminant flow through pipeline trenches; and
- collecting samples from 18 surface water locations and 12 sediment locations along streams.

The investigation was completed over an 18-month period from June 1990 to December 1991. Data from some portions of the results have been submitted in technical bulletins (TBs) to Martin Marietta Energy Systems, Inc. (Energy Systems). Table B1.1.1 is a list of TBs related to the groundwater, surface water, and sediment investigation.

B1.2 ORGANIZATION OF REPORT

In this TM, data from each component of the investigation are presented in a separate section or "data package." Each data package includes a description of the data, listings or graphs presenting the data, and interpretation of the data where appropriate.

No attempt is made in this document to integrate the data into an overall description of the groundwater, sediment, and surface water system at WAG 1, which is accomplished in the "Site Conceptual Model" section of the SCSR.

B2. GROUNDWATER

B2.1 GROUNDWATER MONITORING NETWORK

This section describes the groundwater sampling and monitoring network used for the WAG 1 investigation. Groundwater data were collected from

- 56 monitoring wells,
- 89 piezometers,
- 2 well points,
- 11 deep rock coreholes,
- 9 temporary shallow piezometers, and
- 1 multiple completion well.

In addition, 21 building sumps were sampled to provide an indication of groundwater contamination near buildings.

The groundwater sampling and monitoring locations are shown in Fig. B2.1.1, and Attachment B1 lists the construction data for all the wells and piezometers used for the WAG 1 investigation. The monitoring wells and piezometers are described in more detail in the following section. Subsequent sections describe the installation of deep rock coreholes and the multiple completion well, sampling of building sumps, and installation of temporary piezometers.

B2.1.1 Monitoring Wells and Piezometers

One hundred forty-seven monitoring wells and piezometers were used for the groundwater investigation: 89 piezometers (locations 532 through 635), 2 well points (locations 721 and 722), and 56 monitoring wells (locations 806 through 4002). Monitoring wells are differentiated from piezometers on the basis of well construction: monitoring wells are constructed of stainless steel or are open coreholes and have above-ground surface installations with locking steel pipe protective casings; piezometers are constructed of polyvinyl chloride (PVC) and typically are installed at or below grade with manhole-cover style protective devices. Piezometers generally have a higher contamination risk from surface runoff than wells and typically yield samples with higher turbidity.

As shown in Attachment B1, the wells and piezometers have been designated as overburden (O), rock (R), or interface (I). These designations were made by comparing the screen interval and the elevation of the top of the sandpack to the reported depth to bedrock. Wells and piezometers designated as overburden type are screened entirely in the overburden material and do not intersect bedrock. In rock wells and piezometers, the top of the screen and the top of the sandpack are below the bedrock surface. If either the screen or the sandpack intersects the bedrock-overburden interface, the location is designated as an interface well or piezometer. Of the 147 wells, piezometers, and wellpoints, 8 are designated overburden, 63 rock, and 76 interface.

Five of the monitoring wells are designated as reference locations to provide data on background water quality. These locations are identified in Fig. B2.1.2.

Monitoring wells 1250, 1251, 1252, 4001, and 4002 were installed by the Bechtel team as part of this investigation. The construction of these wells is described in Sect. B2.1.3 of this TM. For other wells and piezometers, data on construction, depths, screened intervals, and other details were provided by Energy Systems. Well depths were also sounded in the field during water-level measuring rounds; where significant differences were found, the data base was updated to reflect the measured value.

Also included in Attachment B1 are hydraulic conductivity values where they are available. These values were provided by Energy Systems and were estimated by Energy Systems or other subcontractors using slug tests.

B2.1.2 Piezometer Upgrades

The piezometers were installed at ORNL by Energy Systems in 1985 and 1986 as part of an earlier investigation. To eliminate the need for installing new monitoring wells for the WAG 1 field investigation, 48 of the piezometers were used for groundwater sampling. The selected piezometers were upgraded before sampling was conducted to reduce the potential for contamination to enter the piezometer from surface runoff and to enhance the integrity of the wellhead. The procedures for selecting and upgrading the piezometers are described below.

During a field survey to locate all piezometers and evaluate their condition, the following items were noted:

- location of each piezometer relative to streets, buildings, and known or suspected areas of contamination;
- condition of surface seal;
- presence and type of cap;
- presence and type of protective casing; and
- indication of standing water around wellhead or infiltration of surface water into or around surface seal.

Survey results were used to select piezometers for inclusion in the groundwater sampling program. Piezometers in roads, parking areas, or other high-traffic areas were eliminated from consideration because the new surface completions might interfere with traffic. Piezometers were also eliminated if they were severely damaged and could not be readily repaired. Whenever possible, piezometers were selected in areas known or suspected to contain contamination if existing ORNL monitoring wells were not located nearby. On the basis of these considerations, 48 piezometers were selected for upgrading and sampling; these piezometers are shown in Fig. B2.1.3.

The following measures were taken to upgrade the selected piezometers for sampling purposes.

- A 2-ft section of riser pipe (i.e., a "stickup") was added to the top of the casing.
- A concrete pad was installed over the old sanitary seal to divert runoff from the piezometer and strengthen the wellhead.
- A locking steel protective casing was installed over the wellhead.
- A cap was installed on the riser pipe.
- Three concrete guard posts were installed around the piezometer.

The piezometers were developed using a combination of surging and pumping. A development pump removed as much sediment as possible from the bottom of the piezometer, and the pump or a surge block was then used to surge the piezometer slowly, starting at the bottom of the screened interval. During surging, water was pumped from the piezometer continuously or at regular intervals, and the pH, temperature, and conductivity of the purge water were measured at regular intervals. If the piezometer stopped producing water, it was allowed to recover before development resumed. Development continued until at least three times the volume of water contained in the piezometer had been removed, the water quality parameters had stabilized, and the purge water had clarified. Development continued for a maximum of 8 hours at each location; if the completion criteria were not met in that time, development was stopped. Development data for the piezometers are shown in Attachment B2.

B2.1.3 Installation of Reference Wells

Reference wells 1250, 1251, 1252, 1253, 4001, and 4002 were installed by the Bechtel team for the WAG 1 investigation. All the wells are located in Bethel Valley in areas believed to be upgradient of known or suspected contaminant sources. After contamination was found in well 1253, it was no longer used as a reference well. Wells 4001 and 4002 are screened in overburden material, and the others are screened in bedrock. Attachment B1 includes the well construction information for the six wells.

Wells 4001 and 4002 were installed using 6.75-in. outside diameter (OD) hollow-stem augers to advance the holes through the overburden material, and the others were installed using air rotary techniques. Soil samples were collected at all locations using split spoon samplers to obtain samples at 2-ft intervals. At locations 4001 and 4002, the sampler was driven into the soil using standard penetration testing methods; at other locations, the sampler was pushed into the soil with the hydraulic driving device on the drilling rig.

The wells were constructed of stainless steel materials, including 2-in.-diam, 0.010-in. continuous-slot stainless steel screen. A sandpack was tremied around the screen from the bottom of the borehole to 1 ft above the top of the screen. In wells 4001 and 4002, bentonite pellets were then placed from the top of the sandpack to the ground surface. In wells 1250

through 1253, a cement bentonite grout was tremied from the top of the sandpack to the ground surface. The wells were then completed at the surface by installing a concrete pad and locking protective casing and placing guardposts around each wellhead. Soil-boring logs are included in the soils TM.

The wells were developed with the same methods used for the upgraded piezometers. The development data for the wells and piezometers are included in Attachment B2. Temporary piezometers are discussed in Sect. B8.

B2.2 PERIODIC MONITORING DATA

B2.2.1 Procedures

Water levels were measured at approximately 147 locations in and around WAG 1, including reference wells. Measurements were first made in June 1990; beginning in December 1990, measurements were made monthly. For most of the monitoring rounds, attempts were made to measure water levels at all the designated locations. The exceptions were in January, February, and August 1991 when several field activities were conducted concurrently and an abbreviated list of monitoring locations was developed to minimize resource requirements. Table B2.2.1 lists wells used during these months.

The purpose of the regular groundwater monitoring rounds was to establish seasonal trends in water-level fluctuations. Whenever possible, short-term fluctuations caused by individual storms were avoided by timing the monitoring rounds so they did not begin within 3 days after a precipitation event. The one exception was the round that began on December 3, 1991, preceded by a major storm that resulted in 7.0 in. of rain between November 30 and December 3. The round was initiated early because more than 30 days had passed since the previous monitoring event, and rainfall was expected again in the near future. The precipitation also provided an opportunity to collect data on the response of water levels to large-magnitude storms.

Groundwater elevations were measured with an electronic water-level indicator; water temperature and specific conductance were also measured. Water levels in the 3524, 3513, 3540 and 3539 impoundments were surveyed during several of the monitoring events.

During selected monitoring rounds, streamflow rates in Fifth Creek were measured from the Central Avenue bridge over the creek. A Swoffer flowmeter was used to measure flow velocity at two or three locations along a transect across the stream, and the depth to water was also measured at each location. The data were then used to compute the stream discharge rate.

B2.2.2 Results

The water level data are summarized in Table B2.2.2; for each location, the number of measurements is listed along with average, maximum, and minimum water-level elevation. All the data are presented in Attachment B3, which lists the date and time of the

measurement and the water elevation, specific conductance, and temperature. Table B2.2.3 lists the flow data for Fifth Creek.

B2.3 CONTINUOUS WATER-LEVEL MONITORING

B2.3.1 Procedures

A system of data loggers and transducers was installed at various locations in WAG 1 to monitor the water levels in wells and streams. Continuous monitoring was employed to help characterize fluctuations in groundwater levels and the relationships between surface water and groundwater.

Monitoring locations were chosen to represent as many conditions as possible. Stations were set up at locations where two or more wells or streams could be monitored by one data logger, and deep/shallow well pairs were included wherever possible. Proximity to major recharge and discharge areas and to areas with a high percentage of pavement and buildings was another consideration in selecting locations. An attempt was made to represent the different rock units present, and the amount of water in the wells was a controlling factor; only wells that had historically shown a minimum of 2 ft of water were chosen.

Designing the system with these constraints resulted in five monitoring stations located at Resource Conservation and Recovery Act (RCRA) well pairs around the perimeter of WAG 1 and six stations representing the more developed areas. Once in full operation, the system monitored 17 wells and piezometers, First Creek (1st), Fifth Creek (5th), White Oak Creek (WOC), and barometric pressure (BP). Figure B2.3.1 shows the locations where wells and streams were monitored from April 22 to December 31, 1991. Station 7 and wells 816 and 885 (at stations 2 and 5, respectively) were never operational.

The system originally consisted of eleven 2- or 3-channel data loggers with 5-psi transducers monitoring water levels and a 15-psi barometric transducer. During installation and adjustment of the system between February and mid-April 1991, it was established that the power supply had to be improved for the data loggers to work properly; this was accomplished and the system was fully operational by April 22, 1991.

B2.3.2 Results

B2.3.2.1 Data coverage results

Data gaps, graphically represented in Fig. B2.3.2, exist in the continuous water-level monitoring (CWLM) record so that coverage for any one station ranged from 7 to 98 percent of the total time of the study. The average coverage for locations in operation at the beginning of the study was 67 percent, and over half the wells received greater than 76 percent coverage. Monitoring locations 818, 814, and 587 recorded the least data with less than 15 percent completeness, and 564, 811, 825, 826, WOC, 1st, BP, 5th, and 815 were 90 percent complete or better.

Transducer failure—which was the main cause of large data gaps and often prevented operation for months until replacements could be obtained and installed—affected monitoring locations 634, 818, 599, 875, 587, 814, 816, and 885. Station 7, which was to monitor wells 807 and 808, was never operational because of an inoperative data logger.

Other large data gaps were the result of "system confusion," where the system reported corrupted data because of system disturbance. A significant cluster of system confusion was observed in July at monitoring locations 815, 5th, 604, 599, 826, 825, WOC, 546, 549, BP, and 564. Because these disturbances occurred simultaneously at more than one station, they were probably caused by electrical storms. Data gaps of this type were apparent at all monitoring locations at some time during the study. Periods when data were corrupted or not recorded because power supply connections to the data loggers failed occurred during August–September and after mid-October at station 6 (wells 946 and 947) and after early December at station 9 (wells 546 and 549). The least significant cause of data gaps was simply movement of water levels out of the working range of the transducers, usually resulting in only several hours of data loss; this occurred at monitoring locations 946, 947, 546, 564, 818, 634, and 814.

After all data were collected, the water levels were checked against the records of monthly water-level measurements for those locations. Discrepancies between the monthly and continuous monitoring records were attributed to a change in the position of the transducers during activities (such as sounding and sampling) associated with the wells, and these discrepancies were corrected to match the monthly measurements. Transducer measurements were then converted to elevations, with the exception of well 826, which had no reliable monthly measurements for comparison. All data believed to be inaccurate as a result of equipment malfunctions were removed from the records before the final files for each location were produced.

As a result of the data gaps, monitoring locations 634, 818, 587, 814, and 875 provided very limited useful data. Locations 599, 946, and 947 provided sufficient data to analyze the early months of the monitoring period, and 815, 5th, 604, 825, 826, WOC, 1st, 811, 540, 546, 549, BP, and 564 provided adequate data to study the entire monitoring period.

B2.3.2.2 Hydrographs

Figures B2.3.3–B2.3.22 show water-level fluctuations along with records of precipitation and barometric pressure for the monitoring period. The range of groundwater levels for any one well recorded during the study period varied from 0.74 ft at well 634 to over 13 ft at well 549. The average range for all wells during the study was almost 6 ft. In most cases, almost the full range of water levels for a particular well or stream was covered during one fluctuation event at the end of the dry season in late autumn.

Streams monitored during the study were characterized by ranges of just over 1 ft at 5th to over 4 ft at WOC; the average for all three streams during the study was 2.3 ft. Table B2.3.1 presents statistics on the monitoring locations.

B3. COREHOLE INSTALLATION

B3.1 PROCEDURES

B3.1.1 Selection of Drilling Locations

Six coreholes were drilled between January and August 1991 within or near WAG 1. The coring activity was intended to increase our understanding of the hydrological components of the Chickamauga aquifer and to refine our knowledge of the subsurface geology of the Chickamauga Group. After coring completion, further testing included geophysical logging of each corehole followed by packer testing at selected intervals.

The coreholes were drilled along two north-south transects that parallel a line of holes cored by Lee and Ketelle (1988) along Fifth Creek (Table B3.1.1). Transect 2 runs along Third Street toward the center of the main plant area and consists of coreholes (CH) CH006, CH07A, CH008, and CH009. Transect 3 runs along First Creek on the western edge of the plant and consists of CH11A and CH012 (Fig. B3.1.1). CH07A and CH11A were alternate locations chosen because of difficulty with their original sites. CH010 was not drilled on transect 3; preexisting corehole FT10, in the immediate vicinity of CH010, was selected instead.

Installation of all the coreholes except CH008 has been previously described in TBs submitted to Energy Systems. The installation of corehole CH008, and a follow-up sampling program to evaluate the extent of contamination identified in corehole CH008, are described in Attachment B4.

B3.1.2 Drilling and Coring Techniques

The borehole was advanced from the ground surface through the overburden using a Mob.1 B-51 drill rig; soil samples were taken at 2-ft intervals using a split spoon sampler in a hollow stem auger. Upon auger refusal at the top of bedrock, 8-in. surface casing was placed from the ground surface to the top of bedrock and grouted in place. A Longyear 44 coring rig was then mobilized to begin rock-coring operations.

The initial plan was to set 4-in. inner casing into "competent" bedrock when the site geologist determined this had been encountered; CH009 and CH11A followed this procedure. However, it was decided that a casing advancer was needed at subsequent holes to temporarily case through zones of water loss; 6-in. inner casing was therefore used to accommodate casing advancing equipment.

Core was obtained by a size HQ triple-tube wire-line method with a diamond-impregnated coring bit using recirculated water as the drilling fluid. The water was contained on site by a mud pan with baffles, which was changed periodically. The outer core barrel remained at the bottom of the hole upon completion of a run (generally 10 ft) while the inner core barrel was retrieved. The core was first extruded out of the inner core barrel and then pushed or pulled out of the innermost barrel, which was Lexan tubing. A Pajari

instrument was used for borehole deviation tests, which were run at approximately 100-ft intervals.

A detailed field log was kept by the site geologist for each corehole. Information log entries included descriptions of discontinuities and lithology fractures per foot, penetration rates, the length of the run, recovery in feet and percent, the percent rock quality designation (RQD) of the run, the core run number, and the associated box number. There was also a column for comments that included any pertinent drilling information such as water loss or gain, rig chatter, and drillers' comments.

Upon completion of a corehole, the field log data were entered into gINT, a software package used for the creation of a geologic drill log. The gINT log summarizes all the data and creates a graphics log; it also provides a mechanism for data analysis and interpretation (e.g., cross sections, stratigraphic columns, and contouring).

After each core section was described, it was marked to avoid confusion concerning orientation (top versus bottom) and placed in a sturdy wooden box; the box was then labelled, photographed, and, at the end of each day, transported to a locked storage trailer at the Field Operations Facility (FOF). Box label information included the run number, associated depth, recovery in length and percent (also recorded on the inside lid), RQD, WAG number, and corehole number. When each box was filled, the total core length in the box and the respective box number at each hole were recorded on both the inside and the outside of the box lid.

Drilling fluid samples were taken for every run on all the coreholes with the exception of the initial hole, CH009, where periodic grab samples were scooped directly from the mudpan. For all subsequent samples, as the inner core barrel was being retrieved, a volatile organic compound (VOC) container (40 mL) and radiological screen container (1 L poly) were filled at the wellhead with drilling fluid, and this sampling was noted in the field log. These samples were taken to the Close Support Laboratory (CSL) at the FOF and screened for organics and radiological contaminants.

Upon completion of coring activities, all the wellheads were fitted with lockable caps, guardposts were installed, and a concrete pad was poured around the base of each corehole (except CH07A, which will be upgraded later because of nearby construction activities).

A Westbay multiport (MP) system was installed because of groundwater contamination at CH008, located south of the cafeteria along transect 2. This permanent, multiport system will allow long-term monitoring because it can be periodically sampled and pressure tested.

B3.2 RESULTS

B3.2.1 General Discussion of Fractures

The Middle Ordovician Chickamauga Group is a lithologically diverse rock unit consisting mostly of limestone and siltstone. At WAG 1, the units dip to the southeast (ORNL south) an average of 30° to 40° and have an average strike of north 56° east (Stockdale 1951). Overall, the bedrock is significantly fractured and exhibits a range of fracture types and characteristics. This study was consistent in using the previously accepted letter designation (from oldest to youngest, Units A through H) when dividing the Chickamauga Group into eight mappable units that underlie WAG 1 (Fig. B3.2.1).

Bedding plane fractures are the characteristic structural feature, ranging from 15° to 45° with an average dip of 30° to 32° to the southeast. Dip-normal fracture sets were also observed along with high and low (relative to horizontal) angle fractures. A complete range was noted for fracture (discontinuity) surface characteristics; planarity ranged from planar to stepped and roughness from slickensided to rough. Fractures range from open to tight with varying degrees of mineralization; most notable are calcite and pyrite crystallization. Bedding spacing ranges from laminated (spacing of less than 0.5 in.) to massive (more than 10 ft). Fracture density varies from zero to eight fractures per foot and generally decreases with depth.

B3.2.2 Description of Bedrock Units in the Chickamauga Group

B3.2.2.1 Unit A

Lee and Ketelle (1988) characterize Unit A (penetrated only in CH001 in their study) as consisting of thick, interbedded sections of calcareous siltstone and calcarenite and as one of the most lithologically diverse units of the Chickamauga. In the present study, Unit A was penetrated in CH006 (at depths ranging from 327 ft to the total corehole depth of 404 ft), and (based on corehole geophysics) in FT10 from 366 ft to the total corehole depth of 403.5 ft. In CH006, Unit A consists of silty, fine- to medium-grained, fossiliferous limestone with chert nodules and beds, and calcareous siltstone, which exists as stringers to medium beds.

The uppermost 40 to 45 ft of Unit A is characterized by alternating limestone and siltstone lithologies. The limestone is thinly to massively bedded, fine to medium grained, and light to medium gray. It is fossiliferous (often noted as zones of fossil hash), nodular, and bioturbated with the occasional presence of dark gray nodular chert. Parts of this section have a laminar appearance from alternating thin beds of light gray limestone and dark olive-gray siltstone. The calcareous siltstone is very thin to medium bedded and olive to dark olive-gray, with some bioturbation evident. Pyrite dust and calcite mineralization are found toward the top (330–335 ft) of this uppermost section of Unit A. Some of the calcite crystals display an acicular habit.

In the vicinity of 365–370 ft, the siltstone content decreases and the limestone becomes more massive. This lower section contains minor siltstone partings, or stringers, and the chert content increases to include chert beds up to 3 in. thick. The limestone is micritic to

medium grained and light gray to light brownish gray. Calcite veins oriented both parallel and perpendicular to bedding and occasionally offset by bedding plane fractures are distributed throughout Unit A.

This description of Unit A corresponds well with Lee and Ketelle (1988), with some minor exceptions. Whereas they recognized several oil-stained vugs in one section within Unit A, none were noted in the corresponding interval from CH006. Also, the CH006 coring effort encountered fossils (or zones of fossil hash) throughout, whereas Lee and Ketelle noted one corresponding section to be unfossiliferous.

B3.2.2.2 Unit B

Unit B, penetrated by Lee and Ketelle (1988) in CH001 and CH002, is characterized in general as a massive, maroon, calcareous, and shaly siltstone with many fine- to medium-grained calcarenite beds. In this study, Unit B was penetrated at depths from 43 to 327 ft in CH006 and from 127 to 366 ft in FT10. The geologist's log for CH006 describes the unit as "predominantly a massive bedded, calcareous, maroon siltstone with several light gray, fine- to medium-grained limestone beds."

CH006 penetrated the entire section of Unit B, approximately 284 ft. This unit can be divided into three parts: thin upper and lower sections that mirror each other, and a middle section that contains the bulk of the unit (and is described in the preceding paragraph). This very distinct maroon siltstone is bioturbated throughout, displaying both horizontal and vertical burrowing. It is generally fresh, with some slightly weathered intervals down to about 150 ft. Some stretches appear laminar where thin beds of greenish-gray limestone alternate with thin maroon siltstone beds. Some light gray limestone beds contain greenish-tinted, wavy siltstone stringers. Soft sediment deformation is found sporadically throughout the unit, and thin calcite veins oriented parallel and perpendicular to bedding are also observed occasionally.

The uppermost and lowermost "bookend" sections for Unit B consist of massive bedded, dark olive-gray calcareous siltstone with some thin interbedded, silty limestone; these sections are about 15 to 20 ft thick. This interbedding gives a laminar appearance in marked contrast to the maroon siltstone that dominates the unit.

Bedding plane fractures range from about 20° to 42° from horizontal; occasional low- and high-angle fractures are seen throughout the unit. Numerous dip-normal fracture sets appear in the upper 100 ft of Unit B. Collectively, fractures range from open to tight and are commonly planar to undulating and slickensided to smooth. Fractures are discussed in greater detail in the downhole geophysics TM (TM01-04).

There is very good correlation with Lee and Ketelle (1988) with one exception: they do not mention fossils in Unit B, but the core from CH006 contains fossiliferous zones throughout the unit.

B3.2.2.3 Unit C

Approximately 40 ft of Unit C occur in CH006, FT10, and CH07A, ranging in depths from 9 to 43 ft, 87 to 127 ft, and 148 to 185 ft, respectively, with the total depth of CH07A at 185 ft. Lee and Ketelle (1988) describe Unit C as interbedded fine- to medium-grained, stylolitic, unfossiliferous, crystalline calcarenite and dark gray calcareous siltstone, with small chert nodules common. The geologist's log for CH006 describes Unit C as a massive bedded, fine- to medium-grained, hard, stylolitic limestone with some thin beds of siltstone and some chert zones in the lower portions of the unit. In contrast, Unit C in CH07A is interbedded siltstone and limestone. The siltstone makes up 50 to 75 percent of the interval, and the limestone contains chert beds and nodules.

Unit C is the uppermost unit encountered in CH006, which penetrated the bottom 34 ft of the unit. Because of its shallowness in CH006, many of the fractures in this unit are slightly to highly weathered, and several runs (or portions of runs) consist of limestone rubble. Generally, the limestone is light to medium gray and fine- to medium-grained with occasional micrite and olive-gray siltstone partings. It is slightly fossiliferous, burrowed, and stylolitic, with calcite infillings and veins throughout. One of the distinguishing features of Unit C is the abundance of nodular chert.

The top 37 ft of Unit C was the last unit encountered in CH07A. It consists equally of limestone and siltstone lithologies; both are thinly to massively bedded. As in CH006, the diagnostic feature of Unit C is the nodular chert content usually associated with the light gray limestone. This limestone is ribbony in some places and nodular in others, and the dark olive-gray siltstone frequently displays soft sediment deformation. Pyrite was noted on several fractures between 164 and 174 ft. Fracture density is from zero to four per foot, and fractures are open to tight. The majority of fractures are characterized by a smooth to rough undulating surface. Bedding plane fractures range from 24° to 39° (averaging 30° to 34°) from horizontal, and a low-angle fracture less than 15° was occasionally observed.

There is very good correlation in the description of Unit C between this effort and that of Lee and Ketelle (1988).

B3.2.2.4 Unit D

Unit D contains diverse limestone lithologies such as dense, medium-grained, stylolitic calcarenite, bird's-eye micrite, and nodular limestone, with bedded and nodular chert frequently occurring as a distinctive feature (Lee and Ketelle 1988). In this study, Unit D is found in FT10 (to a depth of 87 ft; the upper contact is unknown) and CH07A (from 28 to 147.6 ft). The limestone lithologies noted in the geologist's log include thinly to massively bedded, micritic to medium-grained, nodular and fossiliferous, with stylolites, chert nodules, and thin chert beds. Thinly bedded, bioturbated, soft, and fresh siltstone also occurs in the upper portion of Unit D.

Some noteworthy features within this unit from CH07A are sections of bird's-eye micrite and hydrocarbon-stained vugs throughout. Zones of fossil hash are common in the upper

lithology, and the fractures display slight weathering; below approximately 60 ft, all fractures are fresh. Several chert-rich limestone beds are noted toward the middle of the unit. The siltstone in the upper portion of the section is olive to dark olive-gray and very thinly bedded (often occurring as stringers); it is burrowed in places, and the fractures are slightly weathered to fresh.

Most fractures occur along bedding ranging from 22° to 40° from horizontal, with an average around 30°. They are tight to open, and planarity and roughness characteristics are planar to undulating and slickensided to rough, respectively. A significant soft zone or void was encountered at 67.5 to 68.1 ft; directly below this zone, two fractures were observed perpendicular to bedding that were significantly filled with calcite crystals (i.e., partially healed fractures).

Lee and Ketelle (1988) make no mention of oil staining, but oily vugs and hydrocarbon staining were noted throughout Unit D in this study. Except for this, good correlation exists for this unit between the two studies.

B3.2.2.5 Unit E

Unit E was at least partially penetrated in CH11A (98.7 ft to total depth of 282.5 ft), CH009 (329 ft to total depth of 404.7 ft), CH012 (461.7 to 490.4 ft), and CH008 (11.2 to 53.9 ft). The unit as described by Lee and Ketelle (1988) is 350 ft thick, and because of its diverse nature, it is divided into three separate lithologies. The middle and upper lithologies of Lee and Ketelle are represented in CH11A. They describe the middle lithology (about 56 ft) as consisting of unfossiliferous siltstone with light gray limestone laminae, while the geologist's log from the interval 194 to 245 ft (in CH11A) describes a shale with thin, light gray limestone interbedding. A massive, fine- to medium-grained calcarenite characterizes the uppermost lithology of Lee and Ketelle, while the interval from 98.7 to 194 ft in CH11A consists of limestone with shale partings and stringers.

The most in-depth look at this unit comes from CH11A, where approximately the upper 150 ft of the unit was penetrated. This section corresponds to the upper and middle lithologic sections of Unit E as described by Lee and Ketelle (1988). CH009 and CH012 penetrate the upper portion of this uppermost section within Unit E (see Fig. B3.2.1).

The uppermost lithology of Unit E is a massive, medium-grained, gray to light brownish-gray limestone with dark gray siltstone partings; this gives a laminar appearance in places. The limestone is characterized by fossil hash zones, bioturbation, calcite infillings, and veins (often pink) oriented parallel and perpendicular to bedding. Some soft sediment deformation is found in the silty layers, and stylolites and chert nodules typify this lithologic section. The top 75 ft and 30 ft of Unit E, penetrated in CH009 and CH012, respectively, lithologically and structurally mimic the upper section of Unit E for CH11A. The only apparent anomaly is in CH012 and CH008, which show a few oil-stained vugs. The oil, also found in Unit E of CH004, appears to be naturally occurring.

The predominant lithology of the middle section of Unit E is a dark gray siltstone with some thin, alternating, light- to medium-gray limestone beds. This increased siltstone content

provides an overall dark gray appearance, which contrasts with the surrounding lighter colored limestone lithologies. This section is also stylolitic, bioturbated, and filled with calcite veins and infillings. Planarity and roughness characteristics vary from planar to stepped and slickensided to rough, respectively. Fractures range from open to tight and from zero to four in density per foot. Bedding plane fractures are consistent with previous units discussed and also average 30° to 32°.

CH008 exclusively penetrated Unit E; the description for this study correlates with the lowermost unit lithology of Lee and Ketelle (1988). This section of the unit contains a medium gray, micritic- to medium-grained, fossiliferous, nodular limestone. It is also stylolitic with minor bioturbations and occasional siltstone stringers. The siltstone component is thin- to medium-bedded, medium to dark olive-gray, and slightly bioturbated.

Unit E has numerous clustered dip-normal fracture sets; often the strike (normal) fracture component displays a heavy crystal-coated (drusy) surface. The unit is heavily fractured: fracture density ranges up to seven per foot. Bedding plane fractures dominate with ranges similar to those in the other coreholes but with a slightly higher average at 35°.

Since no individual corehole in this study penetrated the full thickness of Unit E, correlation with Lee and Ketelle's study (1988) is limited. However, no major differences or problems are apparent between the two efforts.

B3.2.2.6 Unit F

Unit F is a laminated, maroon, calcareous, and shaly siltstone with thinly bedded limestone and argillaceous limestone (Lee and Ketelle 1988). In this study, it ranges from 23 to 35 ft thick and occurs in CH009 (294 to 329 ft), CH11A (67.2 to 98.7 ft), and CH012 (438.5 to 461.7 ft). It is described in this study as a maroon, calcareous shale, thinly to massively bedded, interbedded with a shaly limestone, and micritic to fine-grained.

Unit F is easily recognized within the Chickamauga Group by its distinct maroon coloring and relative thinness. It ranges from 23 ft thick in CH012 to 35 ft thick in CH009; Lee and Ketelle (1988) report it to be 21 ft thick in CH005. It is thinly to massively bedded and bioturbated, with minor calcite infillings and veins. A 2- to 3-ft-thick, fine-grained, light to medium gray, slightly fossiliferous limestone interbedded with olive-gray, shaly stringers occurs toward the middle of the unit.

Fracture density varies from zero to six per foot, and fractures are almost exclusively bedding plane, ranging from 28° to 40° with the majority dipping between 30° and 35°. Most are slightly open to open; a handful of fractures perpendicular to bedding are generally tight. Discontinuity surface characteristics are dominated by smooth to rough planar fracture features.

Excellent correlation exists for Unit F between this study and Lee and Ketelle's (1988). As mentioned, their Unit F was slightly thinner than that penetrated in this study. There will always be some thickening or thinning of units with lateral movement across a study area.

B3.2.2.7 Unit G

From 60 to over 320 ft of Unit G are found in CH11A (7 to 67.2 ft), CH009 (12 to 294 ft), and CH012 (112 to 438.5 ft) in this study. Lee and Ketelle (1988) identified 319 ft of a variable unit that they subdivided into three different lithologies. The lower 116 ft consists of a fine- to medium-grained, fossiliferous nodular limestone, and the middle 68-ft-thick lithology consists of fine-grained, dense calcarenite, which is less fossiliferous than the lithology below. The upper 135 ft is thinly interbedded siltstone and limestone grading upward to nodular and ribbon limestone.

The upper section of Unit G was penetrated in CH009 and CH012. This unit is micritic to medium-grained and light to dark gray with very thin shale partings. It is slightly fossiliferous with zones of fossil hash; stylolitization, heavy burrowing, and thin calcite veins perpendicular to bedding are noted throughout. The heavily burrowed beds distinguish this uppermost section of Unit G. Pyrite dust is occasionally found on several slickensided fracture surfaces.

The middle section is similar to the lower section but is set apart by a decrease in fossilization. It is a light gray, fine- to medium-grained limestone interbedded with olive-gray to brownish-gray wavy siltstone partings.

The lower section was observed in CH011, CH009, and CH012. It is characterized as a fossiliferous, nodular limestone and is fairly evenly burrowed throughout. In places, the limestone takes on a ribbony appearance; some oil staining was noted in small vugs and on fracture surfaces. This section lithologically mirrors upper Unit E. Primarily because of this, Lee and Ketelle (1988) feel that Unit F represents a minor break in what was generally a continuous paleodepositional setting.

Fracture density varies widely through the unit, from zero to eight per foot; all fracture types are represented, with the majority of bedding plane orientation. Unit E has a full range of fracture surface planarity and roughness characteristics, and bedding plane fracture angles vary widely, with the average between 30° and 35°.

B3.2.2.8 Unit H

Lee and Ketelle (1988) characterize Unit H as a calcareous siltstone with olive to light gray and pale maroon interbedded with fine-grained, light gray limestone showing evidence of horizontal burrows. Their study only penetrated the lowermost 28 ft of this unit in CH005. This study encountered Unit H in CH012 from 13.1 ft to about 150 ft; the lower contact with underlying Unit G is fairly arbitrary because of the gradational nature of these units.

This study characterizes two lithologies for Unit H: limestone with thinly interbedded siltstone partings, and interbedded limestone and siltstone. The first lithology consists of a thin- to medium-bedded, fine- to medium-grained, medium gray, fossiliferous limestone that has a nodular appearance in places. It is further characterized by abundant calcite veins

parallel and perpendicular to bedding and calcite infillings. The limestone is interbedded with dark, olive-gray, wavy siltstone stringers.

The second lithology is characterized by about equal portions of interbedded limestone and siltstone. This limestone is thinly bedded, fine- to medium-grained, and light to medium gray; it is stylolitized, bioturbated, and fossilized. The siltstone is medium to dark gray with signs of soft sediment deformation. Both exhibit calcite veins parallel and perpendicular to bedding, and both contain "brecciated" zones that give a swirled appearance to the rock.

Fracture densities range from zero to four per foot; most are bedding plane fractures with an average of 28° to 30°. Fractures are open to tight, and smooth to rough, planar to undulating are the most common roughness and planarity characteristics.

B4. COREHOLE PACKER TESTING

The packer testing provided data on groundwater movement beneath WAG 1 to help build a better understanding of the geohydraulic properties that influence groundwater movement within the shallow, intermediate, and deeper portions of the bedrock aquifer.

Both quantitative and qualitative geohydraulic data were collected from eight coreholes within the WAG: CH001, CH003, CH006, CH07A, CH009, FT10, CH11A, and CH012.

Specific zones of interest or discrete intervals were tested to determine the hydraulic head relationships within the aquifer and the hydraulic conductive nature of the bedrock. Groundwater samples were collected from discrete intervals, where possible, to provide qualitative results. These samples were analyzed for geochemical parameters, radionuclides, and hazardous constituents.

Thirty-eight intervals were tested during this investigation. Test zones were distributed as follows:

- four intervals each were tested within CH001, CH003, CH006, and CH009;
- six intervals each were tested within CH07A and CH012;
- eight intervals were tested within CH11A; and
- two intervals were tested within FT10.

Coreholes CH001 and CH003 were tested previously by Golder Associates for ORNL in December 1986 and April 1987 (Lozier and Pearson 1987). Eight intervals were tested during this investigation for comparison with these previous tests methods. Selection of the intervals was based on borehole geophysical data and fracture frequency as determined from the core logging task.

B4.1 PROCEDURES

A straddle packer assembly (Fig. B4.1.1) was used to conduct the packer tests. When inflated, the packers were capable of sealing off a discrete interval within the corehole to

- measure piezometric head,
- conduct a hydraulic conductivity test, and
- collect a groundwater sample.

Multiple tests were conducted within each corehole. The tests were performed at each interval, and the straddle packer assembly was then lowered to the next test interval.

A pressure transducer affixed to a perforated pipe between the straddle packers provided pressure-head readings from within the test interval. These head readings were relayed to the data logger at ground surface through a cable strung through the upper packer. A shroud containing a double-piston pump was attached to the top of the upper packer. The pump was

in open communication with the test interval through the packer mandrel (hollow core) connected to the perforated pipe. The pump provided the necessary water removal or head displacement for the sampling and hydraulic conductivity testing. Double tubing, extended to the surface from the pump, conveyed both discharged groundwater and nitrogen pressure to operate the gas-driven piston pump.

The three-phased testing procedure was conducted as follows.

- The packer assembly was lowered into the corehole from the boom of a drill rig and well-workover rig to a specified depth. The packers were pressurized with nitrogen to seal off the interval, and the zone was allowed to equilibrate before testing. The interval was monitored until the pressure head was stable. (Stability was defined by a 100-min standby period or by 10-min intervals during which less than 0.02 ft of head change occurred.) The stable pressure-head reading, added to the elevation head (depth of the transducer from reference point), represents the piezometric head at the discrete test interval.

- Hydraulic testing was conducted by using the pump to remove a known volume of water or to create a pressure-head displacement. Activated simultaneously, the data logger recorded the resultant change in piezometric head levels during the hydraulic test.

- Groundwater samples were collected when the bedrock yielded sufficient quantities of water from the test interval. Although the assembly was capable of creating a significant suction head (approximately 22 ft negative pressure head), the bedrock usually yielded little if any groundwater to the surface.

Fourteen groundwater samples were collected from the 38 test intervals. Most of the intervals were incapable of yielding sufficient quantities of water within a practical time frame. Samples were successfully collected from seven of the eight coreholes:

- three samples each were collected from CH001 and CH006;
- two samples each were collected from CH07A, CH009, and CH11A; and
- one sample each was collected from CH003 and CH012.

Groundwater samples were analyzed for geochemical parameters, radionuclides, and hazardous constituents. Sampling results are presented in Sect. B6.2.

More detailed descriptions of the procedures and decisional points related to these three activities are provided in a flow chart (Fig. B4.1.2).

B4.2 RESULTS

B4.2.1 Piezometric Head Measurements

These measurements were successfully obtained in 37 of the 38 test intervals. Difficulty with a faulty O-ring seal within the upper packer precluded the collection of pressure-head

data at interval I-4 in CH006. Table B4.2.1 shows the test interval elevations, the elevation heads at which the transducer measured the pressure head, and the resultant piezometric heads for each interval and indicates the corresponding geological unit of the Chickamauga Group and the hydraulic conductivity values.

Head-potential graphs were developed to represent the vertical potential within the bedrock beneath WAG 1. Piezometric-head measurements are plotted along the x-axis corresponding to the respective elevation head (point above datum from which the pressure head was measured) along the y-axis. A shift of data pointing to the right (negative slope) graphically represents an upward head potential. A shift of data pointing to the left (positive slope) graphically represents a downward head potential.

When the data points are connected, the slope of the line segment equals the vertical head potential. If the intervals are hydraulically connected (e.g., through a network of fractures), a gradient resulting from head potential will create a component of flow from the higher piezometric head toward the lower piezometric head.

A head-potential graph was developed for each of the eight coreholes, as depicted in Figs. B4.2.1 through B4.2.8. These figures also indicate the Chickamauga geologic unit and the hydraulic conductivity values corresponding to the elevation head of each test interval. The following general observations can be made.

- An upward head potential exists among all four bedrock intervals in CH001, as shown in Fig. B4.2.1. The potential decreases from Unit A to Unit B.

- An upward head potential exists among the upper three bedrock intervals in CH003, as shown in Fig. B4.2.2. A downward potential exists between the two lowermost Unit C intervals. However, the overall potential is upward between Units C and D at this corehole.

- An upward head potential exists among the upper three bedrock intervals in CH006, as shown in Fig. B4.2.3. The overall potential is upward within Unit B.

- A downward potential exists among the three upper Unit D intervals in CH07A. This potential reverses to an upward potential between the units, as indicated by the shift in direction of the line segment in Fig. B4.2.4. This may be caused by the increase in permeability in the middle-to-lower zone of Unit D. The overall potential is upward from Unit C toward Unit D and through most of Unit D.

- An upward potential exists between the bedrock intervals in CH009, as shown in Fig. B4.2.5. The overall potential is upward from Unit F toward Unit G.

- A downward potential exists between the two Unit B bedrock intervals in FT10, as shown in Fig. B4.2.6.

- An overall upward potential exists between the bedrock intervals in CH11A, as shown in Fig. B4.2.7. However, there are several zones of downward potential between the

bedrock units from Unit G toward Unit F and from Unit E toward Unit D. A downward potential exists between the two intervals within Unit F.

- An overall upward potential exists between the bedrock intervals in CH012, as shown in Fig. B4.2.8. However, there is a localized downward potential between the two uppermost intervals in Unit H. An upward potential exists between Unit G and Unit H.

A composite head-potential graph showing the data points and inferred gradient segments from all eight coreholes is provided in Fig. B4.2.9. This graph shows the overall upward potential within the bedrock aquifer at WAG 1. (The piezometric data from the Westbay multizone system is included for reference.) The graph also suggests a slight downward head potential within Units E and D in the central area of the WAG, as observed in CH07A and CH008.

B4.2.2 Hydraulic Conductivity Results

Hydraulic conductivity tests were successfully completed in 35 of the 38 test intervals. Difficulty with a faulty O-ring seal within the upper packer precluded the testing of interval I-4 in corehole CH006. Apparent pump vibrations at intervals I-2 and I-3 of CH009 created questionable test data that could not be interpreted.

Table B4.2.1 provides the results of analysis of hydraulic test data at each interval. This table indicates the test interval depths, the corresponding geological unit of the Chickamauga Group, the hydraulic conductivity values, and the method of analysis used to interpret the results. The aquifer-test analysis was done using four established methods provided in the AQTESOLV PC-based program, selected according to the applicability (or best fit) of the hydraulic test data:

- Theis Recovery method,
- Cooper-Jacob straight-line method,
- Hantush curve-fitting method, and
- Bouwer-Rice slug test method.

The plots of the aquifer test analysis for the 35 test intervals are provided in Attachment B5.

Some important observations regarding the hydraulic conductivity results can be made upon closer examination of the data. The geometric average of all of the hydraulic conductivity values is 2E-06 cm/s. The highest hydraulic conductivity (based on geometric mean) occurs in Unit D. Unit D also shows the greatest variability with results ranging from 5E-09 to 1E-02 cm/s. The geometric mean in Unit B is 7E-06 cm/s; the mean is 3E-06 cm/s in Unit F, and 2E-06 cm/s in Unit E. Unit F conductivity values include a 4E-08 cm/s value from the lower portion of the unit near the contact with Unit E. Unit C has the least permeable geometric mean (4E-08 cm/s), followed by Unit A (2E-07 cm/s), Unit G (3E-07 cm/s), and Unit H (1E-06 cm/s). This highest result from CH07A I-3 may be erroneous because the equipment was not capable of stressing the interval enough; the resultant data are scattered and do not provide for a good straight-line fit. However, the results from the

overlying interval (I-2) in the same corehole indicate a relatively high permeability of 1E-03 cm/s. Although there is some variability in the geometric means of hydraulic conductivity among various units, the values also vary considerably within units. It is therefore difficult to make generalizations about the relationship between stratigraphy and hydraulic conductivity.

A comparison of results derived from previous and current tests indicates a good match between the procedurally different methods. The hydraulic conductivity values determined at the four intervals in CH001 tested during this investigation ranged from 6E-08 to 7E-05 cm/s. Values determined by tests at the seven intervals in this same corehole during the Golder investigation were from 4E-09 to 2E-04 cm/s. The highest of these values, 2E-04, was from an interval that straddled the Unit B and Unit A geologic contact. The lowest of these values, 4E-09 cm/s, was from a zone deeper within Unit A than the current study. The other five hydraulic conductivity values correspond very well with the values observed during this investigation.

The hydraulic conductivity values determined at four intervals in CH003 ranged from 5E-09 to 9E-07 cm/s. Results of tests at the six intervals in this same corehole during the Golder investigation overlapped the same range and extended relatively higher, from 1E-08 to 2E-05 cm/s. The highest of these values, 2E-05 and 1E-05 cm/s, were from intervals that straddled the shorter 12.3-ft intervals tested during this investigation. The geologic contact between Unit E and Unit D may be the cause of the greater permeability. The lowest of these values, 4E-09 cm/s, was from a zone deeper within Unit A than the current study. The other five hydraulic conductivity values correspond very well with the values observed during this investigation.

Also important are the differences in average hydraulic conductivity values of the bedrock aquifer across the WAG. The bedrock aquifer in the central area extending out to the northwest was the most permeable based on packer test results. The tests at CH07A and FT10 indicate a geometric average of 1E-04 cm/s. The southwest area of the WAG was generally a little over two orders of magnitude less permeable than the central area. The tests at CH009, CH11A, and CH012 indicate an average of 8E-07 cm/s. The least permeable area was the northeast, as represented by CH001, CH003, and CH006. The geometric mean value for the northeast area was 1E-07 cm/s, three orders of magnitude less permeable than the central area.

B5. BUILDING SUMP SAMPLING

B5.1 PROCEDURES

Twenty-one sumps associated with 10 buildings (including surrounding tanks and pumps) were evaluated and sampled between January 23 and February 6, 1990 (Fig. B5.1.1). The purpose of the investigation was to establish whether contamination was present and to determine the relationship between contamination in sumps and the surrounding features (i.e., building operations, nearby SWMUs, and clean or contaminated groundwater).

Initially, 149 buildings at ORNL were researched, and interviews were held with building managers to eliminate buildings that do not contain sumps. Twenty-one sumps were found to contain water and to be accessible for sampling. All samples were analyzed for target compound list (TCL) VOCs, TCL base/neutral/and acid-extractable (BNAEs), inductively coupled plasma (ICP) metals, and radiological constituents. Samples from sumps in Buildings 3534, 4501 and 4508 were analyzed for mercury.

The sumps were sampled using one of three techniques. If the sump was easily accessible, the sample technician would simply dip water with a stainless steel dipper. If the water was out of reach, the dipper was attached to an extension rod and then used to withdraw water. A Teflon groundwater bailer extended from a Teflon wire was used if the depth to water was too great or the dipper was obstructed (e.g., by a metal grate or a small-diameter hole).

The water removed from each sump was composited in one large stainless steel pot and thoroughly mixed before the sample bottles (except VOC) were filled. VOC containers were filled directly from the very first aliquot of sample removed from the sump (i.e., before compositing).

Quality control (QC) samples (e.g., equipment rinsates and duplicates) were collected in accordance with project procedures.

B5.2 RESULTS

Attachment B6 is a summary table describing the sump chemical results, and Attachment B7 lists the data. Radiological and heavy metal contamination exists in 9 of the 10 buildings sampled. The Building 3534 sump did not appear to be contaminated with radiological or heavy metal contaminants.

Several organics were found in the sump waters; most were reported as nondetected, but nine compounds were reported as measurable. The summary table (Attachment B6) identifies the compounds detected and lists their maximum reported values.

B6. GROUNDWATER SAMPLING

Four groundwater sampling events were completed at WAG 1:

- initial background sampling of wells outside the WAG 1 boundary in late June 1990,
- low base flow sampling of wells and piezometers within WAG 1 in late September through early October 1990,
- high base flow storm sampling in late February 1991, and
- high base flow sampling from mid-March to early May.

In addition, samples were collected from selected wells, deep coreholes, piezometers, and temporary borehole piezometers to evaluate conditions of new SWMUs, pipeline trenches, and the contaminant plume intersected by CH008. Corehole CH008 was sampled in August and September 1991. Table B6.1 lists the sample numbers and locations of samples taken during each event.

B6.1 PROCEDURES

B6.1.1 Wells and Piezometers

Collecting samples to represent base flow conditions required a 4-day wait after a precipitation event greater than 0.5 in. in 24 hours. High base flow storm samples were collected within 3 days following precipitation of 2 in. or more.

Before being sampled, each site was prepared by laying plastic for spill control and bringing in a 55-gal drum to contain purge water. After opening, the headspace of wells and piezometers was surveyed with a photoionization detector for organic vapors and with a beta/gamma frisker for above-background radiation after opening.

Except in specific cases where "grab samples" were collected for CSL analysis, all wells and piezometers were purged before being sampled. Purging methods followed Energy Systems procedures in effect at the time. Before purging and sampling began, the depth to water was measured, and the volume of water in the well was computed by multiplying the height of water by 0.16 gal/ft for 2-in.-diam wells, and 0.65 gal/ft for 4-in.-diam wells. RCRA wells are equipped with Geogard air lift/bladder pumps. WAG 1 piezometers were purged using dedicated Teflon WaTerra tubing to which a stainless steel foot valve was attached.

Three to five well volumes were purged from each well and piezometer. Water quality parameters (temperature, pH, Eh, and conductivity), were measured and recorded in the appropriate project groundwater sampling logbook in accordance with Energy Systems procedures. Stabilization of these parameters on or after the third well volume, removal of five well volumes, or purging to dryness constituted complete purging. The criteria for parameter stabilization were as follows: consecutive pH readings within ± 0.1 standard units,

temperature within ±0.5°C, and specific conductivity within ±10 percent. Purge data are presented in Attachment B8.

Geogard bladder pumps were used for sample collection in the monitoring wells. Waterra hand pumps provided samples from the piezometers, and stainless steel bailers were used in wells with little water. Water quality parameters were measured after every fifth sample container was filled. Sampling occurred within 24 hours after a well was purged, and samples for VOC analysis were collected as soon as the well had sufficient water. Table B6.1.1 indicates the analyses performed for each sampling event.

Field QC samples were taken for all events except when only grab samples were required. Field QC samples include trip blanks, duplicates, equipment rinsates, field filling blanks, preservation blanks, and field trip blanks.

Sampling equipment was decontaminated in accordance with procedures in effect at the time.

B6.1.2 Corehole CH008 Sampling

Corehole CH008, sampled during August and September 1991, is equipped with a multiport Westbay sampling system that allows sampling at seven discrete intervals. Each interval was sampled with a peristaltic pump connected with Teflon tubing to the sampling port, and each interval was purged a total of three times its volume. Samples were decanted directly into sample containers; both filtered and unfiltered samples were collected for metals analyses. Field blank, equipment rinsate, and duplicate samples (one each) were also collected.

B6.2 RESULTS

The following tables include the groundwater chemical data:

Attachment B9,	Summary Table of Groundwater Sampling Results;
Attachment B10,	Listing of Radiological Data for Corehole Packer Test Samples;
Attachment B11,	Listing of Chemical Data for Corehole Packer Test Samples;
Attachment B12,	CSL Data for Selected Piezometers;
Attachment B13,	Listing of Groundwater Chemical and Radiological Data (Other Than Corehole Samples); and
Attachment B14,	Listing of Total Recoverable Metals in Groundwater.

Attachment B9 summarizes the results of the groundwater sampling for samples analyzed at the off-site laboratory. For each analysis, the number of samples collected, the number of

times each analyte was detected, and the detected maximum concentration are listed. The data summarize filtered and unfiltered samples together; for metals and radiological contaminants, the maximum concentrations represent the filtered sample in most cases. Because of the large number of analyses completed, Attachments B10 and B11 list only data for detected contaminants (i.e., hits). All tables include only data collected as part of the remedial investigation (RI); earlier data collected by Energy Systems are not included. Attachment B12 lists CSL data for samples analyzed at the CSL only; these were collected as part of the CH008 plume investigation (see Attachment B4).

B6.2.1 Radiological Contaminants

Thirty-eight radioactive analytes were identified in groundwater samples collected at WAG 1 (see Attachment B9). The most common radiological contaminants identified in unfiltered samples were strontium (detected in 119 samples, mostly strontium-90); tritium (detected in 175 samples); uranium-234 (68 samples); uranium-238 (50 samples); thorium-228, -230, and -232 (detected in 62, 35, and 31 samples, respectively); radium-226 (39 samples); and radium-228 (48 samples). Several other radiological analytes were detected less frequently, including cesium-137 (9 samples), americium-241 (11 samples), plutonium-238 (3 samples), plutonium-239/240 (3 samples), cerium-141 (1 sample), cobalt-60 (3 samples), and calcium-45 (4 samples).

The CSL data (Attachment B12) indicate a wide range of gross beta and gross alpha activities. Gross beta values range from undetected in wells 810 and 811 to 1,300,000 pCi/L (piezometer 584). The highest gross alpha activity (6600 pCi/L) was also found in samples from piezometer 584. The highest tritium concentration (82,670 pCi/L) was found in samples from well 875.

B6.2.2 Organic Contaminants

B6.2.2.1 Volatile organic compounds

Twenty-two VOCs were identified in groundwater samples (see Attachments B9 and B11), and VOCs were detected at 51 locations in and around WAG 1. Safe Drinking Water Act (SDWA) maximum contaminant levels (MCLs) were exceeded for five contaminants: benzene, methylene chloride, tetrachloroethylene, trichloroethylene, and vinyl chloride. Samples from 13 locations contained 1,2 DCE, the most widely distributed VOC in groundwater at WAG 1.

B6.2.2.2 Base/neutral/acid-extractable compounds

Ten BNAE compounds were detected in groundwater samples from 39 locations at WAG 1 (see Attachment B9). Phthalate compounds were the most frequently detected and were found in samples from 29 locations. The detected BNAEs are acetophenone, n-nitroso-N-phenyl benzenamine, bis(2-ethylhexyl)phthalate, butyl benzyl phthalate, carbolic acid, di-n-butyl phthalate, naphthalene, 2-methyl naphthalene, phenanthrene, and dioctylester phthalic acid (di-n-octyl phthalate).

B6.2.3 Metals and Anions

Twenty-three metals were detected in groundwater samples (see Attachment B9): aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc. Silver, cadmium, chromium, and lead were detected at levels exceeding either SDWA or RCRA MCLs.

Anions detected at WAG 1 include nitrate and nitrite, fluoride, chloride, sulfate, phosphate, bromide, and iodide.

To more closely examine the relationship between suspended particles [expressed as total suspended solids (TSS)] and metal concentrations, comparisons were made of TSS with the concentrations of calcium, magnesium, aluminum, iron, sodium, and potassium obtained from the total recoverable metals (TRM) method (see Attachment B14) and the unfiltered sample analysis. The relationship between TRM and unfiltered sample results for these metals was also examined to highlight the variability (and possible bias) associated with the TRM method. The results of these comparisons are presented in Figs. B6.2.1, B6.2.2, and B6.2.3.

There is a strong correlation between the TRM and unfiltered sample results for calcium and magnesium (see Fig. B6.2.1). A weaker correlation can be seen in Fig. B6.2.2 for aluminum and iron, and there is no evident correlation in Fig. B6.2.3 for sodium and potassium. Concentrations for TRM results are generally greater than the unfiltered result for aluminum, iron, and potassium,; the reason for this is not understood, given that the TRM method involves a less vigorous digestion than the digestion method used for the unfiltered sample analysis.

The strength of correlations between TSS and TRM results varies by the metal. Better correlations are present for aluminum and iron than the other metals. Weak correlations are present when unfiltered results are compared with TSS for calcium and iron.

B7. SURFACE WATER AND SEDIMENT SAMPLING

Surface water and sediment sampling included the WOC sampling program, sewage pond sampling, opportunistic outfall sampling, and additional sampling completed in First Creek as part of an investigation of the CH008 contaminant plume. Sampling locations are shown in Fig. B7.1.

B7.1 PROCEDURES

B7.1.1 Creek Sampling Program

WOC and its tributaries are an integral part of both the surface and subsurface drainage of WAG 1. Creek waters, including outfalls, may constitute a significant exposure pathway for human and environmental exposure to contaminants. The primary objective of the surface water sampling activity was to identify the discharge areas associated with suspected major contaminant routes and to collect relevant data. Surface water and sediment sampling was performed at the three creeks that primarily receive WAG 1 drainage: 1st, 5th, and WOC. Samples were analyzed for TCL analytes, water quality parameters, and radiological constituents. One surface water sample was analyzed for Appendix IX constituents instead of TCL constituents.

A reference location was sampled in each of the three creeks, just north of their Bethel Valley Road intersection (see Fig. B7.1.1), during each of the low base and high base flow sampling efforts (but not during storm events).

Sediment sampling was performed to identify areas of concern and to search for evidence of significant off-site contaminant migration through sediments. Creek channel sediments were collected during low base, nonstorm surface water sampling. Locations 01.CS001 through 01.CS012 were sampled for sediment just before the collection of surface water. (Sampling methods and analytical results are presented later in this TM.) All sediment samples were analyzed for TCL compounds (except one that received Appendix IX analysis) and for radiological constituents.

Sampling was conducted from downstream to upstream locations. Water parameters, pH, temperature, and specific conductance were measured at each sampling location. A stainless steel dipper was used to collect water samples from depths to 1 ft below the surface, and the samples were decanted directly into sample containers, starting with the VOC vials. Filtered and unfiltered samples were collected for metals analysis at station SW-6.

Sediment samples were collected with either a stainless steel spoon or the stainless steel dipper used to collect surface water. Sediment was collected within the creek bed along an imaginary transect perpendicular to the current. The VOC sample containers were first filled directly from the dipper before compositing. A sufficient amount of sediment was collected, composited in a stainless steel stock pot, thoroughly mixed, and then used to fill the remaining sample bottles.

Stream sampling was performed during low base and high base flow with storm and nonstorm conditions. (Figures B7.1.2 through B7.1.18 are hydrographs showing the streamflow during the sampling events.) These conditions are discussed in greater detail in the following sections.

B7.1.2 Low Base Flow

Low base flow, which typically occurs during August through November, is when surface water and groundwater levels are at their yearly minimum. During low base flow months, water levels are affected by precipitation events such as high-intensity but brief thunderstorms that may produce a half inch of rain or more in a few hours. The impact on surface water is usually brief.

Surface water samples were collected at 12 locations (01.CS001 through 01.CS012) from WAG 1 creeks during low base flow, nonstorm conditions. For low base sampling, nonstorm conditions were defined as a period when rainfall had not occurred during the 7 days before sampling. During a low base flow storm event, five locations (SW-4 through SW-8) were sampled (see Fig. B7.1). Reference locations SW-1 through SW-3 were not sampled.

B7.1.3 High Base Flow

The highest levels of surface water and groundwater in the area generally occur during January through March. Surface water samples were again collected during nonstorm and storm events. High base flow, nonstorm conditions were defined as a period when rain had not fallen for 3 days before sampling. All eight surface water sampling sites (SW-1 through SW-8) were sampled during the nonstorm event, and five sites (SW-4 through SW-8) were sampled during the storm event. The same procedures used for low base sampling were used for high base sampling.

B7.1.4 Sewage Pond Sampling

Sampling was performed from a boat by a sample technician accompanied by a rower and a health physicist. The technician scooped sediment and sludge from the bottom of the pond with a stainless steel, 1-L bucket attached to the end of an extension rod. Care was taken to preserve the bottom liner when the sludge was scooped. Water was decanted from the stainless steel bucket each time an aliquot was removed from the pond.

Because the boat was small and unstable, the first bucket was brought to shore to fill the VOC container. The buckets were composited in a 5-gal stainless steel bucket and then thoroughly mixed before the remaining sample containers were filled at shore. Analyses included radiological and TCL parameters.

One composite water sample was collected from the surface of pond 2543 and submitted to the CSL for analysis for gross beta, gross alpha, tritium, and VOCs.

B7.1.5 Opportunistic Outfall Samples

During the high base, nonstorm sampling, opportunistic samples were gathered at the Coal Pond outfall and the outfall across from impoundment 3513. The samples were collected by filling the sample containers directly from the outfall pipes and were then analyzed at the CSL for gross alpha, gross beta, tritium, and VOCs.

B7.1.6 Additional First Creek Sampling

Surface water and sediment samples were also collected during a separate effort in First Creek. Thirty-four surface water samples, 4 outfall samples, and 13 sediment samples were collected (Fig. B7.1) to determine whether contaminants identified at CH008 and at well 812 were seeping into the creek. Surface water samples were taken at 50-ft intervals in the creek and at other points of interest (e.g., seeps, outfalls, and geologic contacts); sediment samples were collected at less frequent intervals in areas where evidence of seeps (wet areas along the bank or sheens in the water) was present. Outfalls 249, 250, 341, 342 were also sampled. Samples were collected using the methods described in Sect. B7.1.1 and were analyzed at the CSL for gross alpha, gross beta, tritium, and VOCs. Both filtered and unfiltered surface water samples were included in the radiological analyses.

B7.2 RESULTS

Results for surface water sampling are listed in the following tables:

Attachment B15, Summary of Analytical Results for Surface Water Samples (high and low base, storm and nonstorm);
Attachment B16, Listing of Analytical Results for Surface Water Samples;
Attachment B17, Summary of Analytical Results for Sediment Samples;
Attachment B18, Listing of Analytical Results for Sediment Samples;
Attachment B19, Listing of Analytical Results for Sewage Pond Samples;
Attachment B20, Listing of CSL Results for Supplemental First Creek Samples (Corehole CH008 Plume Follow-up Sampling)

The following sections summarize the analytical results for each category of samples.

B7.2.1 High Base and Low Base Stream Sampling

B7.2.1.1 Radiological data

Radiological contaminants identified in surface water samples include cesium-137, radium-228, strontium-90, thorium-232, tritium, and uranium-234. The highest activity of strontium-90 (544 pCi/L) was detected in a sample from location SW-7 in 1st, which also had the highest activities of gross beta (944 pCi/L) and gross alpha (60.4 pCi/L) and the highest concentration of radium-228 (152 pCi/L). The highest concentration of uranium-234 (22.7 pCi/L) was found in 1st at location SW-7. The highest concentration of cesium-137

(109 pCi/L) was detected in sample CS003 from WOC. Location SW-6 in WOC contained the highest concentration of tritium (5780 pCi/L).

B7.2.1.2 Organic contaminants

VOCs detected in surface water at WAG 1 are acetone, chloroform, bromodichloromethane, dichlorofluoromethane, pyridine, trichlorofluoromethane, p-dioxane, and tetrachloroethane (PCE). Two BNAEs, N-nitroso-N-phenybenzenamine and bis(2-ethylhexyl)phthalate, were detected at concentrations of 3 μg/L each. Cyanide was detected in one sample at a concentration of 1.2 μg/L.

B7.2.1.3 Metals and anions

Eighteen metals were detected in surface water samples: aluminum, arsenic, barium, cadmium, calcium, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, selenium, silver, sodium, vanadium, and zinc. Anions detected in surface water were chloride, sulfate, fluoride, bicarbonate, carbonate, phosphate, iodide, and nitrate/nitrite.

B7.2.2 Stream Sediment Sampling

B7.2.2.1 Radiological data

Several radiological contaminants found in sediment samples include the naturally occurring radionuclides uranium-238, uranium-234, thorium-230, radium-226, thorium-232, radium-228, and thorium-228. Transuranics detected in sediments include americium-241, curium-242, and curium-234/244. Other man-made radionuclides detected include europium-154, europium-152, iodine-129, cesium-134, cesium-137, strontium-90, calcium-45, and iron-55. Cobalt-60 was detected in four samples. Iron-55 was detected in one sample.

B7.2.2.2 Organic contaminants

Eight VOCs were identified in sediment samples: acetone, methylene chloride, tetrachloroethylene, toluene, carbon disulfide, 4-methyl-2-pentanone, chlorobenzene, and chloromethane. VOCs occurred at low concentrations; the maximum concentration was 30 μg/L of acetone at location CS010.

Fourteen BNAEs, mostly polynuclear aromatics, were detected in sediments. The detected compounds were anthracene, benzo(a)pyrene, benz(a)anthracene, chrysene, fluoranthene, phenanthrene, pyrene, di-n-butyl phthalate, bis(2-ethylhexyl)phthalate, benzo(ghi)perylene, acenaphthene, di-n-octylphthalate, benzo(b)fluoranthene, and benzo(k)fluoranthene. Concentrations were typically between 100 and 8000 μg/kg; the highest was 12,000 μg/kg of benzo(b)fluoranthene at location CS002.

The PCBs Aroclor-1254 and Aroclor-1260 were found in most sediment samples, and the herbicide HxCDF was identified in one sample from WOC.

B7.2.2.3 Metals

Twenty-four metals were detected in sediment samples: aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, osmium, potassium, silver, sodium, thallium, tin, vanadium, and zinc. The highest concentration of mercury (7900 μg/kg) was detected at location CS005.

B7.2.3 Sewage Pond Samples

Sewage pond sediment samples contained mostly water, so analytical results are usually reported as μg/L. For purposes of discussion, the samples reported in liquid units and those reported using solid units are grouped together. The following sections summarize the analytical results for the sewage pond samples.

B7.2.3.1 Radiological data

In addition to gross alpha and gross beta, 10 radiological analytes were identified in sewage pond samples, including the naturally occurring isotope potassium-40 and the man-made isotopes americium-241, cobalt-60, cesium-137, europium-152, europium-154, europium-155, lead-212 (also naturally occurring), strontium-90, and tritium. Plutonium was detected in samples from pond 2544 at 185 pCi/L (plutonium-238) and 292 pCi/L (plutonium-239/240).

B7.2.3.2 Organic contaminants

Eight VOCs were found in sewage sediment samples: acetone, carbon disulfide, chloroform, ethylbenzene, methyl ethyl ketone, methylene chloride, toluene, and xylene. The highest concentration was 1000 μg/kg of acetone.

Twenty BNAEs were identified in the sewage pond samples; these are listed in Attachment B19. The highest concentration of any compound was 3500 μg/kg of bis(2-ethylhexyl) phthalate in a sample from pond 2543. All other compounds were found at concentrations less than 55 μg/kg or 55 μg/L, and only four analyses identified any BNAE compounds at concentrations greater than 10 μg/kg or 10 μg/L.

Cyanide was found in two samples at concentrations of 5 μg/L and 20,600 μg/kg. The PCBs Aroclor-1016, Aroclor-1252, and Aroclor-1260, and the pesticides chlordane (alpha), and chlordane (gamma) were found at concentrations less than or equal to 15.3 μg/L.

B7.2.3.3 Metals

Twenty-two metals were found in sludge samples: aluminum, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, and zinc.

B7.2.4 Opportunistic Outfall Samples

Measurements from the waste treatment facility outfall samples indicate gross beta levels of 62 pCi/L, gross alpha level of less than 22 pCi/L, and tritium levels of 6600 pCi/L.

B7.2.5 Additional First Creek Samples

Analytical results for the additional sampling effort at 1st are listed in Attachment B20. Three areas of relatively high gross beta activities in water were found. Sample 2897, collected from a seep located approximately along strike with CH008, contained 4400 pCi/L gross beta. Elevated activities (120 pCi/L) were also found in samples from location F350, directly south of the footbridge that spans the creek. Finally, gross beta activities were elevated in samples from the southernmost locations, with values as high as 1600 pCi/L. These activities are presumably related to outfalls 342 and 341. The highest gross alpha activity in water samples from 1st was 31 pCi/L in sample 2895.

The outfall samples are also listed in Attachment B20. The highest gross beta, gross alpha, and tritium activities were reported for outfall 342 (13,000 pCi/L, 200 pCi/L, and 13,000 pCi/L, respectively). Outfall 341, south of outfall 342, also contained elevated activities of gross beta (1800 pCi/L) and tritium (2000 pCi/L).

The sediment samples contained low activities of gross beta and gross alpha. The highest gross beta activity was 89 pCi/L in sample 2833. Gross alpha activities were detected in only 4 of 13 samples; the highest activity was 13 pCi/L.

The only VOC detected in water samples was chloroform, which is a common laboratory-induced contaminant. The highest value detected was 4 μg/L. TCE was found in sediment sample 2854 at a concentration of 23 μg/kg.

B8. TEMPORARY PIEZOMETERS

Temporary piezometers were installed in soil borings near buried pipelines to obtain data on the hydrology and contaminant characteristics of the pipeline areas. The intention was to install the piezometers into the trench backfill material surrounding the pipelines. In practice, this proved difficult for several reasons. First, the locations of the pipelines were often uncertain and had to be estimated from available ORNL Atlas maps, which were sometimes inaccurate. Second, it became apparent during drilling that some of the pipeline trenches were backfilled with native material, making recognition of the backfill difficult. Third, for safety reasons it was necessary to maintain a minimum 9-in. distance between the edge of the pipeline and the auger hole. As a result, some of the boring locations were situated too far from the targeted pipelines to intersect the trench backfill. Finally, the hand augering techniques used to advance the boreholes often did not allow sufficient penetration to reach the target pipelines; therefore, contaminated zones may not have been reached.

On the basis of field evidence and map data, nine locations were selected for piezometer installation. These locations and the methodologies for installing, sampling, and testing the piezometers are described below.

B8.1 PROCEDURES

B8.1.1 Locations and Construction Details

The nine soil borings containing piezometers are shown in Fig. B8.1.1. The borings were produced with 4-in.-OD hand auger buckets to depths from 4.3 to 16.0 ft. Figure B8.1.2 illustrates piezometer construction and lists the materials used. Table B8.1.1 contains the construction details specific to each piezometer. The piezometers were constructed of 1-in. PVC screen and casing materials, and a sand pack was installed to 6 in. above the top of the screen. A cement-bentonite grout was poured into the remaining annulus to the surface; the bentonite seal was hydrated before the grout was added.

Piezometers installed in 01.SB195 and 01.SB197 have been dry since their installation. The piezometer installed in 01.SB208 has always contained water, and the remaining six contain water only during and shortly after significant precipitation.

B8.1.2 Sampling Procedures

Each temporary piezometer was sampled once or twice between December 1991 and February 1992. Two methods were used remove water from the piezometers. A peristaltic pump was used at location 01.SB208, and remaining samples were collected with the WaTerra system. The piezometers were not purged before sampling because the well volume was minimal (i.e., 1-in. diameter) and the recharge was generally slow. All analyses performed on samples from temporary piezometers were completed at the on-site CSL. Gas chromatograph and radiological screens were the only analyses performed on the water samples.

Only unfiltered radiological screening samples were collected from temporary piezometers, but both filtered and unfiltered radiological screening was conducted: if the piezometer yielded only enough water to fill unfiltered sample containers, the unfiltered sample was filtered after analysis and reanalyzed. Most water removed from the piezometers was of moderate turbidity. Water levels were always measured before water collection.

B8.1.3 Permeability Testing

Slug tests were completed at temporary piezometers 01.SB208 and 01.SB224 by removing a volume of water with WaTerra pumps and measuring the water levels during the recovery stage. Water levels were measured manually with a conductivity-based water level probe.

B8.2. RESULTS

Results of the analyses are listed in Table B8.1.1. (Temporary piezometers 01.SB131, 01.SB195, and 01.SB197 were dry during all sampling efforts.) Most water collected contained radiological activity above the background levels normally found in WAG 1 groundwater. The highest activity found was gross beta of 34,000 pCi/L in piezometer 01.SB189, located just west of impoundment 3524. Only a small portion of the gross beta activity in that sample was detected in the gamma spectrometry results, suggesting that the majority of radioactive contamination may be strontium-90. Other locations with significant activity levels include piezometer 01.SB132 (up to 20,000 pCi/L gross beta), 01.SB221 (up to 7800 pCi/L gross beta), and 01.SB224 (up to 2000 pCi/L gross beta). Gross alpha as high as 110 pCi/L was detected in piezometers 01.SB132 and 01.SB208. Where both filtered and unfiltered samples were collected, activities for gross alpha and gross beta were lower in the filtered than in the unfiltered samples. The highest gross beta activity in filtered samples was 99 pCi/L (piezometer 01.SB224).

Figures B8.2.1 through B8.2.3 show the water recovery curves for the slug tests at piezometers 01.SB208 and 01.SB224. The Hvorslev method was used to compute hydraulic conductivity values from the curves. The computed values are 4×10^{-4} cm/s for piezometer 01.SB208 and 1×10^{-4} cm/s for piezometer 01.SB224.

B9. GROUNDWATER, SURFACE WATER, AND SEDIMENT REFERENCE SAMPLING

B9.1 INTRODUCTION

To establish the presence and distribution of chemical and radiological contaminants in the environment attributable to known waste disposal sites, reference conditions—the absence or presence and distribution of those substances in the natural environment—must be determined. A reference sampling program was therefore implemented to compare concentrations of chemical and radiological constituents in WAG 1 media (groundwater, surface water, soil, sediment) to concentrations of the same constituents in reference samples. The following sections describe the reference sampling program rationale and approach and present the analytical results. The details of sample collection procedures and analyses for groundwater, surface water, and sediment reference samples are provided in Sects. B6.1 and B7.1.

B9.1.1 Rationale and Approach

A "reference concentration" is the concentration of a chemical or radiological constituent detected in groundwater, surface water, soil, or sediment from the Oak Ridge Reservation that has not been influenced by site waste management practices. Various constituents analyzed for during the reference sampling program and during the WAG 1 remedial investigation can occur from sources other than waste management practices (e.g., automobile exhaust, cigarette smoke, insect repellents, analytical equipment, and natural sources such as anaerobic degradation and volatile metabolites). (In most instances, "reference concentration" is synonymous with "background concentration," the naturally occurring concentration of a constituent uninfluenced by human activities.) Thus the term "reference concentration" is consistent with the RCRA interpretation [40 CFR 264.97(a)(1)] that background media have not been affected by leakage from a regulated unit.

Reference sampling locations were chosen at hydrologically upgradient positions or from drainages separate from WAG 1 and known waste disposal sites. All reference sampling locations for WAG 1 are within Bethel Valley along geologic strike.

In this TM, comparisons are made of selected reference values with various environmental criteria (e.g., SDWA MCL and proposed RCRA action levels) and concentrations reported in the ambient environment. The proposed RCRA action levels are derived from those given in Appendix A of proposed RCRA Subpart S (EPA 1990). The assumptions, methodology, and health-based criteria (e.g., slope factors, reference doses) used to derive the Appendix A values are given in Appendixes D, E, and F, respectively, of proposed Subpart S. These health-based criteria were checked against those published by ORNL in Toxicity Values from the U.S. Environmental Protection Agency (EPA) Integrated Risk Information System and Health Effects Assessment Summary Tables (ORNL 1991). If a health-based criterion for an analyte differed, the RCRA action level was recalculated using the new health-based criterion and the Appendixes D and E methodology (BNI 1991).

Reference values in this TM will be compared with detection limits such as the sample quantitation limits (SQLs), method detection limits (MDLs) for chemicals, and minimum detectable activity (MDA) for radionuclides.

The SQL, the most useful description of the detection limit for chemical analysis, reflects adjustments that might be made in individual samples such as dilution or use of a smaller sample aliquot for analysis. For the same analyte, the SQL in one sample may vary from the SQL values for other samples if, for instance, a sample is diluted to allow quantitation of an extremely high concentration of an analyte, resulting in nondetect values for other analytes that may have been present at low concentrations in the undiluted sample. The SQL is the detection limit used in reporting reference chemical results for soil, surface water, and sediment.

The MDL—the minimum amount of an analyte that can be identified using a specific method—is the basis of comparison to determine whether elevated SQLs exists.

The MDA for radionuclides is analogous to the SQL for chemicals. The radionuclide MDAs required by the ORNL Remedial Investigation/Feasibility Study (RI/FS) contract or the ORNL RI/FS Compliance Program are used as the basis of comparison to determine whether elevated MDAs exist.

B9.1.2 Changes in the WAG 1 Reference Program

The WAG 1 (or Bethel Valley) reference groundwater program was initially intended to contain 10 locations, but 5 of these were excluded after possible waste management influences on groundwater were observed. The excluded locations are wells 1196, 1197, 1198, and 1199 on the eastern border of WAG 17 (east of WAG 1) and well 1253, east of WAG 1 and south of Bethel Valley Road.

Tritium, the contaminant in the WAG 17 wells, has been detected at levels exceeding 30,000 pCi/L in well 1198. The range of tritium concentrations in these wells, from 2610 to 30,800 pCi/L, is too high to be attributed to atmospheric testing of nuclear weapons.

Gross alpha concentrations in well 1253, from 49.2 to 172 pCi/L, are conspicuously higher than in other reference wells. This activity can be attributed primarily to higher concentrations of the naturally occurring uranium and thorium series radionuclides; Unit B of the Chickamauga Group in Bethel Valley is known to contain naturally occurring radionuclides in concentrations higher than adjacent units. However, because the presence of curium-242 and curium-243 suggests contamination from an unknown source, this well has been eliminated from the reference program for Bethel Valley.

B9.2 REFERENCE GROUNDWATER

B9.2.1 Groundwater Sampling Locations

The reference groundwater monitoring network for WAG 1 presently consists of five monitoring wells in Bethel Valley (Fig. B2.1.2). Wells 4001 (BV08) and 4002 (BV09), north of WAG 1 and adjacent to 1st and 5th, respectively, monitor groundwater in the unconsolidated zone. Well 1250 (approximately 1.5 miles southwest of the center of the WAG), well 1252 (approximately 2.5 miles to the northeast), and well 1251 (approximately 1.25 miles to the east) monitor groundwater either in bedrock or across the bedrock/unconsolidated zone interface.

Wells BV08 (4001) and BV09 (4002) were installed on March 19, 1991. The 1200 series wells were installed from November 7, 1989, to May 8, 1990. Complete monitoring well construction details are provided in Attachment B of this document.

B9.2.2 Reference Groundwater Analytical Results

Attachment B21 summarizes analytical results for the reference groundwater sampling program; tables of detailed analytical results are contained in Attachment B22. All of the chemical results for reference groundwater samples have been validated by reviewers in accordance with *Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses* (EPA 1988a) and *Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (EPA 1988b).

B9.2.2.1 Chemical results (organic and inorganic)

VOCs. Carbon disulfide was detected at an estimated 2J μg/L in one sample from location BV08; the RCRA action level for carbon disulfide is 4000 μg/L. Carbon disulfide can result naturally from anaerobic biodegradation and has been released to the atmosphere from oceans and land masses (Howard 1990).

BNAEs. Bis(2-ethylhexyl) phthalate was detected at 10 μg/L in well 1251, and di-n-butyl phthalate was detected at an estimated concentration of 2J μg/L in one sample from location BV09. No other BNAEs were detected at levels greater than the respective SQL. Bis(2-ethylhexyl)phthalate is a common plasticizer (e.g., for PVC and other polymeric materials) and has been detected in other media both at WAG 1 and WAG 6 (BNI 1991). Di-n-butyl phthalate is a common pollutant because of its widespread use as a plasticizer and its applications as an insect repellent and as a solvent in perfumes and inks (Howard 1990). Both compounds have been detected in other media at WAG 1 and WAG 6 (BNI 1991) and in treated and untreated water supplies around the world (Howard 1990).

Metals. Metals are a natural component of groundwater, and the types and concentrations present depend on site-specific geological and geochemical conditions. Unfiltered and filtered groundwater samples were analyzed for 25 different metals; Attachment B21 summarizes the results.

Trace metals that were not detected above SQLs in both filtered and unfiltered samples include antimony, beryllium, cobalt, mercury, osmium, selenium, silver, thallium, and tin. Metals detected in unfiltered results but not in filtered results include arsenic, copper, and vanadium.

Detected metals highest in concentration in unfiltered reference groundwater samples (detected at least once at the mg/L level or ppm) include calcium, magnesium, sodium, potassium, aluminum, and iron.

Other analytes. There were no detectable concentrations of pesticides or polychlorinated biphenyls (PCBs) in reference groundwater samples. Herbicides, dioxins or furans, and organophosphorous pesticides were also undetected.

B9.2.2.2 Radiological results

Radiological analyses of reference unfiltered and filtered groundwater samples indicate that few radionuclides are present and concentration ranges are low. Gross alpha and gross beta results were suggestive of samples that have not been influenced by waste management activities, and further isotopic analyses tend to confirm this.

Unfiltered gross alpha results did not exceed 6.8 pCi/L, and unfiltered gross beta results did not exceed 4.88 pCi/L. None of the uranium series analytes was detected in excess of the MDA in filtered or unfiltered samples. Of the thorium series analytes, only thorium-228 was detected in excess of the MDA. (Analysis was not performed for thorium-224 or radium-224.)

Selected samples were analyzed for transuranic radionuclides, but these analytes were not detected at concentrations above the MDA. Analysis was also performed for nonseries radionuclides that are both naturally occurring and man-made (Attachment B21). No specific radionuclide of this group was detected above the MDA. Minor concentrations of radioactive strontium may be present in some samples; analytical results are inconclusive.

Tritium was detected in most samples, at levels as high as 1940$\pm$270 pCi/L in well 1250, a concentration higher than might be expected from tritium introduced to the hydrologic cycle through nuclear weapons testing. At the end of large-scale atmospheric testing of nuclear weapons in 1963, the mean concentrations of tritium in surface streams in the United States were approximately 4000 pCi/L, about 400 times the concentration of naturally occurring tritium (Kathern 1984). Subsequent decay would produce a present concentration of approximately 715 pCi/L.

B9.3 REFERENCE SEDIMENT

B9.3.1 Reference Sediment Sampling Locations

Two regular and two duplicate sediment samples were collected during nonstorm low base flow conditions on October 17 and 18, 1990 (Fig. B2.1.2) from First and Fifth Creeks north of Bethel Valley Road, where surface water samples were also collected. The sediments are developed on strata of the Chickamauga Group.

B9.3.2 Reference Sediment Analytical Results

Attachment B23 summarizes analytical results for the reference sediment sampling program; tables of detailed analytical results are contained in Attachment B24. All of the chemical results for reference sediment samples have been validated by reviewers in accordance with the *Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses* (EPA 1988a) and the *Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (EPA 1988b).

B9.3.2.1 Chemical results (organic and inorganic)

VOCs. Methyl chloride, acetone, TCE, and toluene were detected in reference sediment samples. The highest concentration detected was 76J μg/kg of acetone; maximum concentrations of methylene chloride and trichlorethylene were 3J μg/kg, and the maximum toluene concentration was 2J. Except for toluene, the compounds were not detected in duplicate sediment samples or surface water samples.

Acetone and toluene are common laboratory-induced contaminants. Acetone is also produced naturally in vegetables and insects and is a volatile metabolite. The one occurrence of TCE estimated at 3J μg/kg is not considered significant; the RCRA action level for TCE in sediment is 60 mg/kg (20,000 times the concentration detected). Methyl chloride has many different sources both natural (seawater, cedar and cypress trees, and combustion product of forest and brush fires) and man-made (e.g., cigarette smoke, manufacture of silicones, turbine exhaust, and propellants) (Howard 1990).

BNAEs. The compounds detected are 4-methyl phenol, found in one sample at an estimated concentration of 52J μg/kg, and bis(2-ethylhexyl)phthalate, detected in all four samples at estimated concentrations of 67J to 93J μg/kg. Bis(2-ethylhexyl)phthalate is a common plasticizer (e.g., for PVC and other polymeric materials) and has been detected in various other media both at WAG 1 and WAG 6 (BNI 1991). The RCRA action level for bis(2-ethylhexyl)phthalate detected in sediments is 50 mg/kg. A plant volatile, 4-methyl phenol (4-cresol) has been detected in exhaust from gasoline and diesel engines and in cigarette smoke (Howard 1990). Reference sediment samples were taken at locations where automobile exhaust may be a source of 4-methyl phenol. There are no applicable or relevant and appropriate requirements (ARARs) proposed or established for 4-methyl phenol.

Metals. Of 23 metal analyses, 18 were present at detectable levels in reference sediment samples. Attachment B24 lists the metals and concentration ranges detected. Analytes not

detected in excess of the SQL include antimony, mercury, selenium, silver, and thallium. Concentrations detected in 1st and 5th sediments are within the ranges detected in Melton Valley stream sediments that established reference concentrations for ORNL WAG 6 (BNI 1991). A higher range of calcium concentrations can be attributed to a higher percentage of limestone in Bethel Valley than in Melton Valley. Comparison with published data indicates that detected concentrations ranges are within or below common values. No ARARs are exceeded by metals detected in WAG 1 reference sediments.

Other analytes. No detectable concentrations of pesticides or PCBs were found in WAG 1 reference sediment samples. Herbicides, dioxins and furans, and organophorous pesticides were not analyzed for in reference sediment samples.

B9.3.2.2 Radiological results

Both man-made and naturally occurring radionuclides were detected in reference sediment samples. Gross alpha concentrations ranged from 6.99 to 12.9 pCi/g, and gross beta concentrations ranged from less than 5.4 to 15.5 pCi/g.

Of the thorium series radionuclides, radium-228 was detected as concentrations from less than 0.5 to 0.529 pCi/g, and thorium-228 was detected at concentrations from less than 0.6 to 0.801 pCi/g. These concentrations are comparable to those detected in sediments from streams in Melton Valley. The uranium series radionuclides thorium-230 and radium-226 were detected at concentrations ranging from 0.604 to 1.2 pCi/g and 0.389 to 0.712 pCi/g, respectively.

Man-made radionuclides (fission products) detected include cesium-137 and strontium-90; both have been used extensively at ORNL and have been released to the environment through atmospheric testing of nuclear weapons. Cesium-137 was detected in two samples at concentrations ranging from 0.237 to 1.13 pCi/g; two other samples did not contain detectable levels above 0.2 pCi/g. Strontium-90 was detected in all four samples in concentrations ranging from 0.733 to 2.81 pCi/g. These concentrations are slightly higher than those in WAG 6 reference sediments (0.04–0.2U pCi/g cesium-137 and 0.52U–0.92 pCi/g strontium-90) and may be affected by emissions from nearby stacks.

B9.4 REFERENCE SURFACE WATER

B9.4.1 Reference Surface Water Sampling Locations

Eight regular and three duplicate surface water samples were collected from three locations near WAG 1 (Fig. B2.1.2). Samples were collected on three occasions from 1st and 5th and twice from WOC (all at locations north of Bethel Valley Road). All three creeks have been sampled under high base flow conditions and during a transitional period from high to low, and 1st and 5th have also been sampled during low base flow conditions. Low base flow samples were collected October 17–18, 1990; one set of high base flow samples was collected on April 22, 1990, and another on March 12, 1991.

B9.4.2 Reference Surface Water Analytical Results

Attachment B25 summarizes analytical results for the reference surface sampling program; tables of detailed analytical results are contained in Attachment B26. All of the chemical results for reference surface samples have been validated by reviewers in accordance with the *Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses* (EPA 1988a) and the *Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (EPA 1988b). The radiological data have been validated in accordance with Bechtel project procedures in effect at that time.

B9.4.2.1 Chemical results (organic and inorganic)

VOCs. Chloroform was detected in two samples up to an estimated 4J μg/L, and toluene was detected in one sample at an estimated 1J μg/L. Both compounds enter the environment from sources such as cigarette smoke and automobile exhaust, and toluene is also a common laboratory-induced contaminant.

BNAEs. Three compounds—n-nitroso-N-phenyl benzenamine, bis(2-ethylhexyl) phthalate, and fluoranthene—were detected in reference surface water samples; each was detected only once at estimated concentrations not exceeding 3J μg/L, and RCRA action levels were not exceeded.

Metals. Aluminum, barium, calcium, iron, magnesium, manganese, potassium, and sodium were the most frequently detected trace metals. Calcium and magnesium, metals common in the carbonate/shale environments typical of Bethel Valley strata, were detected at higher concentrations than the other metals. Metals not detected above their SQLs include antimony, arsenic, beryllium, cadmium, chromium, cobalt, mercury, nickel, selenium, silver, thallium, tin, vanadium, and zinc. Copper was detected at location 01.FCBG at 12 μg/L, and lead was detected at 3.8 μg/L at SW-1 and 3.2 μg/L at SW-3. These concentrations do not exceed action limits.

Mercury was detected in filtered samples from location 01.CS006, and a duplicate sample from location 01.CS009 contained barium, cadmium, iron, magnesium, manganese, potassium, and sodium. Other metals were not detected above the SQL.

Other analytes. No detectable concentrations of pesticides, PCBs, dioxins or furans, or herbicides were found in reference surface water samples.

B9.4.2.2 Radiological results

Comparatively low levels of radioactivity were detected in reference surface water samples; gross alpha activity did not exceed 3.2 pCi/L, and gross beta activity did not exceed 5.4 pCi/L. Analytes included both man-made and naturally occurring radionuclides. The radionuclides and concentrations detected do not suggest any external influences; sample size is relatively small, and any statistical comparisons should be made with caution.

Radionuclides of the naturally occurring uranium and thorium series were not prevalent in reference surface water samples. Of the uranium series, uranium-238 and uranium-234 were not detected above the MDA of 1 pCi/L. Thorium-234 results were rejected for QC reasons, and thorium-230 was detected in one sample at an estimated concentration of 0.25 ± 0.23 pCi/L (below the MDA of 1 pCi/L). Radium-226 was detected above the MDA of 1 pCi/L at two locations; the highest concentration was 4.57 ± 0.7 pCi/L, which approaches the 5 pCi/L MCL for drinking water, detected in a duplicate sample from 1st. Radium-226 was not detected above the MDA of 1 pCi/L in the regular sample.

Of the thorium series radionuclides, thorium-232 and radium-228 were not detected above the MDAs of 1 pCi/L and 3 pCi/L, respectively, but thorium-228 was detected in one sample slightly above the MDA at $1.21J \pm 0.53$ pCi/L. Radium-224 concentrations are questionable, but one sample contained concentrations that did not exceed the MDA of 11 pCi/L.

Samples analyzed for man-made radionuclides contained cesium-137 at concentrations below the maximum MDA of 22.9 pCi/L and tritium (detected in all samples but one) at concentrations as high as 1120 pCi/L. The concentration of tritium is close to that expected from nuclear weapons testing.

B9.5 CONCLUSIONS

Of the constituents detected in reference media, many occur naturally (especially metals and radionuclides). Although other constituents such as VOCs and BNAEs usually do not occur naturally, they may have been introduced by means other than waste management practices at ORNL. In particular, the polyaromatic hydrocarbons detected in soil samples may have been introduced from automobile emissions. It is also possible that trace metals may have been deposited as fly ash from the on-site coal fired steam plant. Constituents that do not occur naturally were generally detected at concentrations well below action levels. Most constituent concentrations detected in WAG 1 reference samples are similar in range to background or reference concentrations of samples collected elsewhere. Differences between Bethel Valley and Melton Valley samples can be attributed to contrasting lithologies.

Statistics computed on reference sampling results—especially for sediments and groundwater—should be interpreted with caution; sample size may be insufficient for conclusive comparisons between on-WAG and off-WAG concentrations.

REFERENCES FOR APPENDIX B

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Stockdale, P. B. 1951. *Geological Conditions at the ORNL (X-10) Area Relevant to the Disposal of Radioactive Waste*, ORO-58, Oak Ridge, Tenn.

Table B1.1.1. List of technical bulletins related to groundwater, surface water, and sediments

01-TB-002	Soil/surface water data from suspect drum storage area
01-TB-003	Sediment/surface water sample data from BV07 area
01-TB-004	Surface water/sediment sampling
01-TB-006	Storm event surface water sampling
01-TB-009	Decision to delay coring CH07A
01-TB-010	Completion of CH009
01-TB-012	Events associated with CH11A
01-TB-013	Coring and completion of CH006 at WAG 1
01-TB-014	High osmium concentrations observed in WAG 1 soil and sediment samples
01-TB-017	Completion and sampling of CH008
01-TB-019	Corehole CH07A—coring and testing
01-TB-020	Coring and completion of CH012

Table B2.2.1. Abbreviated list for February and August 1991, periodic water level monitoring

Well/ piezometer No.	2/27/91-3/1/91	8/1/91-8/5/91	8/26/91-8/29/91
532	X	X	
533	X	X	X
534	X	X	
535	X	X	
536	X	X	X
537	X	X	
538	X	X	X
539	X	X	X
540	X	X	X
541		X	X
542	X	X	X
543	X	X	X
544	X		
545	X	X	X
546	X	X	X
547	X	X	X
548	X	X	X
549	X	X	X
550	X	X	X
551	X	X	
553	X	X	X
554	X	X	X
555	X		
556	X		
557	X		X
558	X	X	X
559	X		
560	X	X	X
561	X	X	X
563	X	X	X
564	X	X	X
565	X	X	
566	X	X	X
567	X		
569	X		
571	X	X	X
572	X	X	
573	X		
575	X		
577	X		
578	X	X	

Table B2.2.1 (continued)

Well/ piezometer No.	2/27/91-3/1/91	8/1/91-8/5/91	8/26/91-8/29/91
579	X	X	
581	X		
582	X		
583		X	X
584	X		
587	X	X	
588	X		
589	X	X	X
590	X		
591	X		
592	X		
593	X		
594	X		
596	X		
597	X	X	X
598	X	X	X
599	X	X	X
600	X		
601	X	X	X
602	X	X	X
603	X		
604		X	X
606			
607			
608			
610		X	
611		X	X
612		X	X
613			
614		X	X
615		X	X
616		X	X
618		X	X
620		X	X
621		X	X
622		X	X
623	X	X	X
624			
626		X	X
627			
628		X	X
629			

Table B2.2.1 (continued)

Well/ piezometer No.	2/27/91-3/1/91	8/1/91-8/5/91	8/26/91-8/29/91
630			
631			
632			
633			
634		X	
635			
721	X		
722			
806	X		X
807	X		
808	X		X
809	X		X
810	X		X
811	X		X
812	X		X
813			X
814	X		X
815	X		
816	X		
817	X		
818	X		
819	X		
820	X		
821	X		
822	X		
823	X		
824	X		
825	X		
826	X		
827	X		
828	X		X
829	X		X
830	X		
873	X		
874	X	X	
875	X	X	
876	X	X	
877	X	X	
878	X	X	
879	X	X	
880	X	X	
881	X	X	

Table B2.2.1 (continued)

Well/ piezometer No.	2/27/91-3/1/91	8/1/91-8/5/91	8/26/91-8/29/91
878	X	X	
879	X	X	
880	X	X	
881	X	X	
882	X	X	
883	X	X	
884	X	X	
885	X	X	
886	X		
946	X		
947	X		X
1100	X		
1101	X	X	
1102	X	X	
1103	X		
1104	X	X	
1196	X		
1197	X		
1198	X		
1199	X		
1250		X	
1251		X	
1252		X	
1253		X	

NOTE: This table was created manually. The source of information was the logbook notes listing which wells were monitored during each monthly event. The data are now contained in the field data tables of the RI/FS data base.

Table B2.2.2. Statistics for periodic monitoring

		Water elevation (ft MSL)		
Location	N	Minimum	Maximum	Average
0532	9	796.44	805.19	798.828
0533	14	789.74	794.78	792.526
0534	12	799.58	804.74	801.65
0535	13	792.97	795.77	794.488
0536	12	784.63	790.05	787.34
0537	13	778.06	780.88	779.206
0538	13	798.59	801.11	799.112
0539	13	798.09	799.84	799.048
0540	14	785.34	787.85	786.196
0541	13	784.47	786.38	784.995
0542	13	778.59	781.84	779.147
0543	14	773.91	778.61	776.816
0544	12	770.09	773.44	772.464
0545	14	808.09	814.74	810.686
0546	14	804.52	814.54	806.759
0547	14	799.38	803.61	799.984
0548	14	789.36	791.99	790.587
0549	14	818.98	833.3	826.304
0550	13	803.8	808.22	804.949
0551	13	794.75	796.44	795.382
0553	14	783.11	788.91	784.172
0554	14	776.1	777.53	776.521
0555	12	834.22	835.92	835.056
0556	12	796.19	802.99	798.197
0557	13	825.13	838.38	832.233
0558	14	869.38	869.79	869.641
0559	8	829.27	830.45	830.06
0560	13	816.31	817.61	817.224
0561	14	803.34	806.97	805.651
0563	13	801.54	805.79	802.928
0564	14	787.31	795.01	790.147
0565	6	784.08	788.78	785.053
0566	14	786.77	797.35	791.205
0567	12	785.3	798.75	789.138
0569	13	771.85	775.38	774.282
0571	15	777.51	780.06	778.409
0572	13	820.77	832.18	826.892
0573	3	820.74	822.37	821.327
0575	11	819.77	823.6	821.207
0577	12	796.42	799.35	797.339

Table B2.2.2 (continued)

		Water elevation (ft MSL)		
Location	N	Minimum	Maximum	Average
0578	14	790.41	794.42	791.656
0579	13	781.44	785.37	783.042
0581	12	834.01	836.68	835.265
0582	12	815.65	818.41	816.3
0583	11	807.33	812.73	809.28
0584	11	793.69	796.49	795.733
0587	13	808.6	822.53	811.434
0588	12	797.9	800.84	799.22
0589	14	800.05	803.48	801.091
0590	12	800.68	803.25	802.416
0591	12	795.68	796.55	796.198
0592	12	788.97	790.2	789.917
0593	12	790.42	792.23	791.138
0594	12	781.89	786.01	783.26
0596	12	803.02	806.06	805.493
0597	14	805.47	807.89	806.439
0598	14	796.04	798.39	797.097
0599	14	793.11	796.45	794.482
0600	12	784.07	785.36	784.889
0601	14	783.36	787.26	784.805
0602	14	804.62	812.67	808.144
0603	11	801.12	803.06	802.106
0604	12	795.87	797.57	796.617
0606	1	806.13	806.13	806.13
0607	9	798.37	804.12	800.834
0608	10	795.42	796.92	796.096
0610	12	777.42	779.51	777.957
0611	12	804.04	808.81	806.415
0612	12	799.92	802.11	800.582
0613	10	797.7	798.88	798.135
0614	12	797.87	801.87	799.257
0615	12	796.47	797.81	796.919
0616	12	794.25	796.5	795.21
0618	12	785.24	786.11	785.688
0620	12	807.29	809.65	808.097
0621	11	800.45	806.2	801.742
0622	12	794.78	796.07	795.231
0623	13	788.74	791.04	789.588

Table B2.2.2 (continued)

		Water elevation (ft MSL)		
Location	N	Minimum	Maximum	Average
0624	8	821.78	826.39	824.561
0626	12	786.55	787.01	786.86
0627	10	781.22	782.14	781.767
0628	12	800.33	801.22	800.74
0629	10	807.7	808.26	807.912
0630	10	796.36	801.33	799.783
0631	10	808.4	808.94	808.645
0632	10	813.49	816.19	815.469
0633	10	803.13	807.32	803.955
0634	11	813.18	816.73	815.325
0635	10	808.27	816.17	811.107
0721	12	772.95	780.01	775.093
0722	11	769.26	770.78	769.898
0806	13	769.28	770.67	769.625
0807	8	771.68	772.87	772.028
0808	13	771.72	772.92	772.116
0809	13	773.76	775.28	774.238
0810	13	785.97	788.55	786.826
0811	12	789.3	791.08	789.876
0812	12	799.29	804.79	800.062
0813	12	799.97	808.26	801.097
0814	13	809.42	822.32	811.225
0815	12	816	818.7	817.566
0816	12	816.76	820.13	818.542
0817	1	810.83	810.83	810.83
0818	12	810.96	820.73	814.256
0819	11	804.98	813.5	806.16
0820	10	801.03	807.5	802.573
0821	12	799.78	807.38	801.513
0822	12	795.28	798.82	797.902
0823	3	792.83	794.33	793.683
0824	1	781.31	781.31	781.31
0825	12	778.98	780.74	779.403
0826	1	778.24	778.24	778.24
0827	8	779.97	782.62	780.868
0828	13	777.34	790.39	779.706
0829	13	771.88	775.91	774.354
0830	3	771.35	774.93	772.743

Table B2.2.2 (continued)

		Water elevation (ft MSL)		
Location	N	Minimum	Maximum	Average
0873	12	782.51	787.68	784.105
0874	13	779.61	781.84	780.448
0875	12	779.15	782.59	780.993
0876	12	779.57	780.66	780.028
0877	13	778.01	781.28	779.018
0878	13	777.99	781.77	779.649
0879	13	782.25	786.8	784.154
0880	12	780.45	785.36	782.863
0881	13	780.29	785.22	782.789
0882	13	779.35	785.85	782.462
0883	12	739.13	744.55	742.242
0884	13	777.37	780.67	778.625
0885	12	779.05	783.02	781.542
0886	12	780.52	786.5	782.848
0947	12	770.62	773.16	771.173
1100	9	777.34	781.64	778.397
1101	8	777.23	779.75	778.38
1102	13	773.68	774.79	773.964
1103	6	769.8	771.01	770.145
1104	13	773.64	776.54	774.542
1196	9	849.67	852.25	851.296
1197	11	839.87	852.94	847.234
1198	11	851.81	855.73	853.685
1199	11	850.02	851.5	850.326
1250	9	801.05	812.8	803.262
1251	9	914.97	920.54	917.871
1252	11	830.04	835.12	830.777
1253	10	833.62	836.64	835.74
4001	2	807.86	808.92	808.39

NOTE: This table was created using dBase III+ to compute statistics for water levels from monthly monitoring stations. The raw data were later entered into the RI/FS data base and were verified against original data for accuracy.

Table B2.2.3. Flow data for Fifth Creek

Date	Time	Total flow (CFS)
12/13/90	08:30	1.28
04/04/91	08:31	2.04
05/03/91	12:00	1.72
06/05/91	08:29	1.54
07/02/91	11:30	1.53
08/01/91	09:40	1.19
08/29/91	10:30	0.76
10/01/91	09:15	0.93
10/31/91	11:05	1.15
12/03/91	09:43	4.33
01/08/92	14:33	1.99

Table B2.3.1. Statistics for continuous monitoring stations

Location	Water elevation (ft MSL)				
	Minimum	Maximum	Average	Std. dev.	Range
634	815.40	816.14	815.66	0.11	0.74
818	811.96	817.40	813.28	1.53	5.44
Fifth Creek	815.31	816.47	815.41	0.09	1.16
815	815.35	818.49	816.60	0.70	3.14
599	792.63	796.98	794.43	0.86	4.35
604	788.94*	798.48	796.64	0.70	9.54
825	778.80	780.78	779.21	0.34	1.98
826 (depth)	3.48	6.21	3.86	0.39	2.73
WOC	776.19	780.57	776.68	0.27	4.38
875	778.88	780.87	779.90	0.35	1.99
946	771.33	775.30	772.64	0.68	3.97
947	770.09	772.68	770.73	0.39	2.59
540	777.18*	788.03	786.19	0.51	10.85
811	782.30*	791.14	789.82	0.40	8.84
First Creek	786.13	787.64	786.42	0.21	1.51
546	803.99	817.28	806.24	1.86	13.29
549	817.10	830.48	821.94	2.90	13.38
587	804.78*	810.58	809.73	0.31	5.80
814	809.54	810.60	810.14	0.27	1.06
564	786.85	794.36	789.18	1.41	7.51

NOTE: This table was created using LOTUS 1-2-3 to compute statistics for water levels from continuous monitoring stations. The raw data were later entered into the RI/FS data base and were verified against original data for accuracy.

Table B3.1.1. Corehole installation history

Corehole	Installed by	Date	Depth
CH001	Lee and Ketelle	1988	385.2
CH002	Lee and Ketelle	1988	472.8
CH003	Lee and Ketelle	1988	400.6
CH004	Lee and Ketelle	1988	380.6
CH005	Lee and Ketelle	1988	446.4
CH006	BNI	5/91	404.0
CH07A	BNI	6/91	184.6
CH008	BNI	6/91	53.9
CH009	BNI	2/91	404.7
FT10	ORNL	~1974	403.5
CH11A	BNI	3/91	282.5
CH012	BNI	8/91	490.4

NOTE: This table was created manually. Data for coreholes CH001-CH005 were obtained from literature (Lee and Ketelle 1986). Data for coreholes CH07A, CH008, CH009, CH11A, and CH012 were obtained from geologic logs of the coreholes. This information is stored in the geologic log tables in the RI/FS data base.

Table B4.2.1. Hydraulic conductivity and head data from corehole packer tests

Corehole	Interval	Interval elevation (ft MSL) (upper)	Interval elevation (ft MSL) (lower)	Reference elevation (ft MSL) (toc)	Elevation head (z) (ft MSL)	Pressure head, ft (p)	Piezometric head, ft MSL (at interval)	Vertical[a] potential	Geologic Chickamauga Unit	Hydraulic conductivity (cm/s)
CH001	I-1	772.02	759.72	823.02	760.77	60.39	821.16	0.11	B	7E-05
	I-2	733.02	720.72	823.02	721.77	103.67	825.44	0.03	B	2E-06
	I-3	659.02	646.72	823.02	647.82	180.17	827.99	0.14	A	1E-06
	I-4	527.02	514.72	823.02	515.82	330.77	846.59		A	6E-08
CH003	I-1	704.73	692.43	797.98	693.48	109.16	802.64	0.04	E	9E-07
	I-2	557.73	545.43	797.98	546.48	262.23	808.71	0.07	D	5E-09
	I-3	468.73	456.43	797.98	457.48	357.31	814.79	-0.02	C	3E-08
	I-4	461.13	418.82	797.98	419.17	394.70	813.87		C	2E-08
CH006	I-1	787.46	775.21	871.83	776.13	45.49	821.62	0.10	B	4E-07
	I-2	747.83	735.53	871.83	736.63	89.07	825.70	0.06	B	1E-06
	I-3	655.33	643.13	871.83	644.13	187.24	831.37		B	3E-07
	I-4	553.43	541.13	871.83	542.18				B/A	
CH007A	I-5	790.77	783.47	853.77	784.37	21.29	805.66	-0.22	D	2E-06
	I-6	781.77	774.47	853.77	777.37	26.72	804.09	-0.12	D	8E-06
	I-1	767.82	760.52	853.77	761.57	40.68	802.25	0.07	D	6E-05
	I-2	735.27	727.97	853.77	728.97	75.43	804.40	0.22	D	1E-03
	I-3	727.97	720.67	853.77	721.67	84.33	806.00	0.22	D	1E-02
	I-4	693.77	686.47	853.77	686.47	127.29	813.76		C	1E-07
CH009	I-1		736.40	784.80	737.45	46.75	784.20	0.02	G	3E-09
	I-2	655.70	643.40	784.80	644.50	141.19	785.69	0.03	G	
	I-3	566.70	554.40	784.80	555.50	233.17	788.67	0.07	G	
	I-4	466.80	454.50	784.80	455.60	339.87	795.47		F	5E-05
FT-10	I-1	544.60	532.30	809.50	533.40	275.94	809.34	-0.09	B	1E-04
	I-2	467.60	455.30	809.50	456.40	346.31	802.71		B	3E-04
CH011A	I-1	756.88	744.58	788.98	745.63	39.29	784.92	0.31	G	2E-05
	I-8	733.88	721.58	788.98	722.68	69.36	792.04	-0.11	G	6E-00
	I-7	719.88	707.58	788.98	708.58	81.87	790.45	-0.10	F	1E-05

Table B4.2.1 (continued)

Corehole	Interval	Interval elevation (ft MSL) (upper)	Interval elevation (ft MSL) (lower)	Reference elevation (ft MSL) (toc)	Elevation head (z) (ft MSL)	Pressure head, ft (p)	Piezometric head, ft MSL (at interval)	Vertical[a] potential	Geologic Chickamauga Unit	Hydraulic conductivity (cm/s)
	I-2	701.88	689.58	788.98	690.50	98.17	788.67	0.03	F	4E-08
	I-3	689.58	677.28	788.98	678.33	110.74	789.07	0.07	E	4E-06
	I-4	611.88	599.58	788.98	600.58	193.94	794.52	0.23	E	2E-05
	I-6	565.18	552.88	788.98	553.88	251.55	805.43	-0.47	E	1E-07
	I-5	552.88	540.58	788.98	541.58	258.06	799.64		D	2E-06
CH012	I-1	754.84	742.59	780.11	743.51	32.03	775.54	-1.10	H	6E-07
	I-2	753.41	741.11	780.11	742.21	31.90	774.11	0.05	H	3E-04
	I-3	739.53	727.01	780.11	728.01	46.87	774.88	0.06	H	9E-08
	I-4	722.41	705.11	780.11	706.21	69.93	776.14	0.04	H	5E-08
	I-5	635.41	623.11	780.11	624.21	154.84	779.05	0.05	G	6E-04
	I-6	366.41	354.11	780.11	355.21	438.61	793.82		G	1E-09

[a]Positive values indicate upward potentials.
Negative values indicate downward potentials.

NOTE: This table was created manually during evaluation of packer test data. Data are now stored in the packer test table of the RI/FS data base. Civil survey data (elevations of top of casing and ground surface) are stored in a civil survey data table.

Table B6.1. List of groundwater sampling locations and analyses

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
Low base flow																			
0533	1027	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0536	1028	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	1029D	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0538	1025	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0539	1018	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0540	1024	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0541	1022	X	X	X	X				X		X	X	X	X	X	X	X	X	X
0543	1026	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0545	1015	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	1017D	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0546																			
0548																			
0549	1016	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0550																			
0553	0955R			X		X			X		X	X		X	X	X			X
	0957R	X		X		X			X		X	X	X	X	X	X			X
	0984R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
0554	1021	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0564	1012	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0566	1002	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0571	1019	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	1020D	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0572	1014		X	X	X	X			X		X	X	X	X	X	X	X	X	X
0579	1023	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0587	1013		X	X	X	X			X		X	X	X	X	X	X	X	X	X
0589	1001	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0597	0989	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0598	0982	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
	0983D	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X
0599	0990	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0601	1000	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0602	0987	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0604	0991	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0610	0999	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0611	0988																X		X
0618	0995	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
0620	0985	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	0986D	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0621	0970	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0622	0971	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0623	0994	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0634	0972	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0806	0001L																		
0807	0002L																		
0808	0003L																		
0809	0004L																		
0810	0005L																		
0811	0007L																		
0812	0028L																		
0813	0008L																		
0814	0009L																		
	0956			X		X	X	X	X	X	X	X	X						X
	0964			X		X	X	X	X	X	X	X	X						X
0815	0018L																		
0816	0017L																		
0818	0010L																		
	0965			X		X	X	X	X	X	X	X	X						X
0819	0011L																		
	0966			X		X	X	X	X	X	X	X	X						X
0820	0014L																		
0821	0012L																		
0822	0013L																		
0823	0016L																		
0824	0019L																		
0825	0025L																		
0826	0020L																		
0827	0022L																		
0828	0023L																		
0829	0021L																		
0830	0024L																		
0873	1048	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
0874	1040	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0875	1050	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
0876	1043			X							X				X	X	X		X
0877	1037	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	1038D	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0878	1034	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0879	1032	X	X	X	X	X			X		X	X	X	X		X	X	X	X
0880	1031	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0881	1030	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0882	1033	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0883	1035C																		
0884	1036	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0885	1044	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
	1046C	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0886	1051	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
0946	0027C																		
0947	0026C																		
1100	1039	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
1101	1042	X	X	X	X	X			X		X	X			X	X	X	X	
1102	1047	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
1103	1041	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
1104	1049	X	X	X	X	X			X		X	X	X	X	X	X	X	X	X
High base flow																			
0533	1648	X		X		X			X		X	X	X	X	X	X	X	X	X
0536	1630	X				X			X			X	X	X	X	X	X	X	X
	1631D	X		X		X			X		X	X	X	X	X	X	X	X	X
0538	1816	X		X		X			X		X	X	X		X	X	X		X
0539	1649	X		X		X			X		X	X	X	X	X	X	X	X	X
0540	1632	X		X		X			X		X	X	X	X	X	X	X	X	X
0541	1818	X		X		X			X		X	X	X		X	X	X		X
0543	1701R	X		X		X			X		X	X	X		X	X	X		X
	1881R												X						
0545	1633	X		X		X			X		X	X	X	X	X	X	X	X	X
	1634D	X		X		X			X		X	X	X	X	X	X	X	X	X
0546	1832	X		X		X			X		X	X	X		X	X	X		X

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
0548	1635	X		X		X			X		X	X	X	X	X	X	X	X	X
0549	1830	X		X		X			X		X	X	X		X	X	X		X
0550	1759	X		X		X			X		X	X	X		X	X	X		X
0553	1700	X		X		X			X		X	X	X		X	X	X		X
	1882S												X						
0554	1839	X		X		X			X		X	X	X		X	X	X		X
	1840D	X		X		X			X		X	X	X		X	X	X		X
0558	1796																		X
0563	1679	X		X		X			X		X	X	X		X	X	X		X
	1883S												X						
0564	1707	X		X		X			X		X	X	X		X	X	X		X
	1884D												X						
0566	1842	X		X		X			X		X	X	X		X	X	X		X
	1843D	X		X		X			X		X	X	X		X	X	X		X
0571	1680	X		X		X			X		X	X	X		X	X	X		X
	1681	X		X		X			X		X	X	X		X	X	X		X
	1885S												X						
0572	1714	X		X		X			X		X	X	X		X	X	X		X
	1886												X						
0579	1660	X		X		X			X		X	X	X	X	X	X	X	X	X
0587	1728			X		X			X		X	X							X
	1887												X						
0589	1856	X		X		X			X		X	X	X		X	X	X		X
0597	1706	X		X		X			X		X	X	X		X	X	X		X
	1888												X						
0598	1761	X		X		X			X		X	X	X		X	X	X		X
	1779D	X		X		X			X		X	X	X		X	X	X		X
0599	1841	X		X		X			X		X	X	X		X	X	X		X
0601	1723	X		X		X			X		X	X	X		X	X	X		X
	1889												X						
0602	1715	X		X		X			X		X	X	X		X	X	X		X
	1890												X						
0604	1858	X		X		X			X		X	X	X		X	X	X		X
0610	1797	X		X		X			X		X	X	X		X	X	X		X
0611	1747	X		X		X			X		X	X	X		X	X	X		X

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
0614	1850																		X
0618	1861	X		X		X			X		X	X	X		X	X	X		X
0620	1722	X		X		X			X		X	X	X		X	X	X		X
	1727D	X		X		X			X		X	X	X		X	X	X		X
	1917												X						
0621	1859	X		X		X			X		X	X	X		X	X	X		X
0622	1851	X		X		X			X		X	X	X		X	X	X		X
0623	1740			X		X			X		X	X							X
	1918												X						
0634	1795	X		X		X			X		X	X	X		X	X	X		X
0806	1608L																		
	1914L																		
0807	1609L																		
	1915L																		
0808	1610L																		
0809	1611L																		
0810	1613L																		
0811	1612L																		
0812	1713L																		
0813	1615L																		
0814	1622L																		
	1916L																		
0815	1616L																		
0816	1636L																		
0818	1637L																		
0819	1638L																		
0820	1705L																		
0821	1650L																		
0822	1652L																		
0823	1651L																		
0824	1653L																		
0825	1673L																		
0826	1676L																		
0827	1677L																		
0828	1674L																		

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
0829	1698L																		
0830	1712L																		
0873	1661	X		X		X			X		X	X	X	X	X	X	X	X	X
	1879												X						
0874	1802	X		X		X			X		X	X	X		X	X	X		X
0875	1739			X		X			X		X	X							X
	1880												X						
0876	1804	X		X		X			X		X	X	X		X	X	X		X
0877	1798	X		X		X			X		X	X	X		X	X	X		X
	1799D	X		X		X			X		X	X	X		X	X	X		X
0878	1748	X		X		X			X		X	X	X		X	X	X		X
0879	1813	X		X		X			X		X	X	X		X	X	X		X
0880	1800	X		X		X			X		X	X	X		X	X	X		X
0881	1758	X		X		X			X		X	X	X		X	X	X		X
0882	1814	X		X		X			X		X	X	X		X	X	X		X
0884	1760	X				X			X			X	X		X	X	X		X
0885	1819	X		X		X			X		X	X	X		X	X	X		X
	1820D	X		X		X			X		X	X	X		X	X	X		X
0886	1678	X		X		X			X		X	X	X	X	X	X	X	X	X
0946	1704R																		
	1780	X		X		X			X		X	X	X		X	X	X		X
0947	1699																		
0987	1852W	X		X		X			X		X	X	X		X	X	X		X
0988	1786W	X		X		X			X		X	X	X		X	X	X		X
0998	1853W	X		X		X			X		X	X	X		X	X	X		X
1100	1812	X		X		X			X		X	X	X		X	X	X		X
1101	1801	X		X		X			X		X	X	X		X	X	X		X
1102	1815	X		X		X			X		X	X	X		X	X	X		X
1103	1803	X		X		X			X		X	X	X		X	X	X		X
1104	1817	X		X		X			X		X	X	X		X	X	X		X
1196	1829W					X			X										
1197	1833W					X			X										
1199	1831W					X			X										
1250	1821W					X			X										
1251	1844W					X			X										

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
1252	1834W					X			X										
High base stormflow																			
0545	1563	X		X		X			X		X	X	X	X	X	X	X	X	X
0549	1575	X		X		X			X		X	X	X	X	X	X	X	X	X
0553	1569	X		X		X			X		X	X		X	X	X	X	X	X
0554	1572	X		X		X			X		X	X	X	X	X	X	X	X	X
0566	1565	X		X		X			X		X	X	X	X	X	X	X	X	X
0579	1566	X		X		X			X		X	X	X	X	X	X	X	X	X
0597	1567	X		X		X			X		X	X	X	X	X	X	X	X	X
	1568	X		X		X			X		X	X	X	X	X	X	X	X	X
0598	1564	X		X		X			X		X	X	X	X	X	X	X	X	X
0602	1561	X		X		X			X		X	X	X	X	X	X	X	X	X
0623	1573	X		X		X			X		X	X	X	X	X	X	X	X	X
0814	1553	X				X			X			X	X	X	X	X	X	X	X
	1554	X		X		X			X		X	X	X	X	X	X	X	X	X
0820	1555	X		X		X			X		X	X	X	X	X	X	X	X	X
0824	1562	X		X		X			X		X	X	X	X	X	X	X	X	X
0826	1559	X		X		X			X		X	X	X	X	X	X	X	X	X
0827	1560	X		X		X			X		X	X	X	X	X	X	X	X	X
0828	1557	X		X		X			X		X	X	X	X	X	X	X	X	X
0873	1558	X		X		X			X		X	X	X	X	X	X	X	X	
0946	1556	X		X		X			X		X	X	X	X	X	X	X	X	X
Additional SWMUs																			
0588	2774								X			X							X
0590	2776								X			X							
0593	2800								X			X							
0596	2773								X			X							X
0603	2778								X			X							
0607	2779								X			X							
0608	2799								X			X							
CH001	2543	X		X					X			X	X			X			X
	2582	X		X					X			X	X			X			X
	2583	X		X					X			X	X			X			X
	2623			X					X			X				X			X
CH003	2275	X		X					X			X	X			X			X

Table B6.1 (continued)

Well	Sample No.	Anions	Bicarb	BNA	Carb	Cyanide	Diox/furan	Herb	Metals	OPP	Pest/PCB	RAD	Sulfide	TDS	TKN	TOC	TOX	TSS	VOC
	2276	X		X					X			X	X			X			X
CH006	2255	X		X					X			X	X			X			X
	2256	X		X					X			X	X			X			X
	2258	X		X					X			X	X			X			X
CH008	2482	X		X					X			X	X			X			X
	2483			X					X			X	X			X			X
	2493	X		X					X			X	X			X			X
	2494	X		X					X			X	X			X			X
	2496	X		X					X			X	X			X			X
	2497			X					X			X	X						X
	2580	X		X					X			X	X			X			
	2581	X		X					X			X	X			X			X
CH009	2259	X		X					X			X	X			X			X
	2260	X		X					X			X	X			X			X
CH012	2624	X		X					X			X	X			X			X
CH07A	2625	X		X					X			X	X			X			X
	2707	X		X					X			X	X			X			X
	2745	X		X					X			X	X			X			X
CH11A	1662											X							
	2277	X		X					X			X	X			X			X
	2542	X		X					X			X	X			X			X
Temporary piezometers																			
SB133	2397								X			X							X
SB160	2355								X			X							
SB163	2404								X			X							X
SB202	2379								X			X							
SB205	2380								X			X							
SB215	2575											X							
SB216	2576								X			X							X
SB217	2657								X			X							X
SB218	2403								X			X							X

NOTE: This table was created manually and was then verified against printouts of the RI/FS data tables to verify which analyses were performed on each sample.

Table B8.1.1. Construction data and analyses for temporary piezometers

SOIL BORING (note 1)	AREA	WELL CONSTRUCTION INFORMATION (depths in ft below ground surface) (note 2)	Sample/Meas. Time DATE	TIME	WL MEASUREMENT (in feet) DEPTH TO WATER below rim	DEPTH TO WATER below ground	WATER COLUMN	CSL RADIOLOGICAL RESULTS (pCi/L) SAMPLE NUMBER	GROSS BETA	GROSS ALPHA	TRITIUM	Gamma Spectroscopy Cs-137	Th-234	Pb-210	Pb-212	Pb-214	U-235	Co-60	K-40	Ra-226	Tl-208
131	South of Bldg 3019	Install date: 10/22/91	12/02/91	0851	DRY			No sample taken													
		Sand pack: 13.4 – 15.6		1059	DRY																
		Screen interval: 13.6 – 15.6		1430	DRY																
		Total depth: 15.6		1549	DRY																
		Approx. Depth to High Water Table = 24		1651	DRY																
			02/18/92	1045	15.6	14.6	1.1														
			(note 3)	1620	15.67	14.67	1.03	3058 (un)	67	6.1	1300	28.7	590	230	57.4		26.9	32.9	652		
152	Southwest corner of bldg 3019	Install date: 11/04/91	12/02/91	0908	13.04	12.04	5.96	No sample taken													
		Sand pack: 11.0 – 16.0		1103	12.93	11.93	4.07														
		Screen interval: 14.0 – 16.0		1432	12.7	11.7	4.3														
		Total depth: 16.0		1546	12.65	11.65	4.35														
				1653	12.65	11.65	4.35														
		Approx. Depth to High Water Table = 24	12/03/91	0905	12.65	11.65	4.35	3025 (un)	1900	55	2000	56.6	408		45.6	861	21.3	54.4	371		179
			02/18/92	1055	16.1	15.1	0.9														
				1620	16.2	15.2	0.8	3052 (un)	60000	110	9800	65.5	1140	794	192		59.6	177	1360		16600
			03/18/92	1551	16.77	15.77	0.23	No sample taken													
157	Northwest corner of bldg 3025	Install date: 10/16/91	12/02/91	0915	5.25	4.25	1.75	No sample taken													
		Sand pack: 3.5 – 6.0		1107	5.45	4.45	1.55														
		Screen interval: 4.0 – 6.0		1435	5.7	4.7	1.3														
		Total depth: 6.0		1539	5.8	4.8	1.2														
		Approx. Depth to High Water Table = 8		1659	5.9	4.9	1.1														
			12/03/91	1035	5.9	4.9	1.1	3039 (un)	130	<6.4	1400	Not performed									
			02/18/92	1650	6.8	5.8	0.2	No sample taken													
158	West side pond 3024	Install date: 10/17/91	12/02/91	0930	2.35	1.35	1.05														
		Sand pack: 1.5 – 4.5		1046	3.45	2.45	0.55														
		Screen interval: 2.5 – 4.5		1410	4.4	3.4	0.6														
		Total depth: 4.5		1525	4.4	3.4	0.9														
		Approx. Depth to High Water Table = 6		1640	4.47	3.47	0.63														
			12/03/91	0955	4.6	3.6	0.7	3038 (un)	3400	11	4400	162	445	341	84.3		26.5		362		
			02/18/92	1022	DRY			No sample taken													
165	Southeast corner of bldg 3005	Install date: 10/21/91	12/02/91	0835	DRY			No sample taken													
		Sand pack: 5.5 – 8.0		1032	DRY																
		Screen interval: 6.0 – 8.0		1420	DRY																
		Total depth: 8.0		1530	DRY																
		Approx. Depth to High Water Table = 10		1637	DRY																
			02/18/92	1016	DRY			No sample taken													
167	North side bldg 3005	Install date: 10/22/91	12/02/91	0842	DRY			No sample taken													
		Sand pack: 6.75 – 8.75		1054	DRY																
		Screen interval: 6.75 – 8.75		1422	DRY																
		Total depth: 8.75		1503	DRY																
		Approx. Depth to High Water Table = 10		1645	DRY																
			02/18/92	1028	DRY			No sample taken													
208	Northeast pond 3039	Install date: 10/21/91	11/12/91	1050	8.2	8.2	2.7	2911 (un)	69	23	1600	Not performed									
		Sand pack: 8.4 – 10.9						2911 (flt)	55	<11	1400	Not performed									
		Screen interval: 8.9 – 10.9	12/02/91	0824	5.2	4.2	6.7														
		Total depth: 10.9		1030	5.4	4.4	6.5														
				1400	5.47	4.47	6.43														
		Approx. Depth to High Water Table = 7.5		1518	5.5	4.5	6.4														
				1635	5.65	4.65	6.35														
			02/18/92	1010	5.1	5	5.9														
		Estimated Hydraulic Cond. = 3.7 E-4 cm/s		1429		(note 4)		3060 (un)	300	110	1400	21.3	327	206	50			15	551	275	
								3060 (flt)	41	<6.7	1700	0.0015	0.0345	0.0192	0.0086	0.227	0.0015	0.0012	0.0391		1.43
			03/18/92 (note 3)	1500	5.65	5.65	5.35	3066 (un)	170	48.5	1600	1460	367	230	45.6	1460	22.7		482		
								3066 (flt)	40	20.4	1600	17.1	309	205	42.1	995	17.9		456		
221	North side of north tank farm	Install date: 10/24/91	12/02/91	0845	4.1	3.1	3.8	No sample taken													
		Sand pack: 5.2 – 8.7		1058	4.65	3.65	3.15														
		Screen interval: 5.7 – 7.7		1422	4.65	3.65	4.65														
		Sump interval: 7.7 – 8.7		1541	4.9	3.9	4.6														
		Total depth: 8.7		1649	5	4	4.7														
		Approx. Depth to High Water Table = 10	12/03/91	0831	5.4	4.4	4.3	3036 (un)	7900	23	4500	Not performed									
			02/18/92	1040	DRY			No sample taken													
224	Southwest of north tank farm	Install date: 10/24/91	12/02/91	0840	3.6	2.6	3.8	No sample taken													
		Sand pack: 3.1 – 6.6		1058	3.9	2.9	3.7														
		Screen interval: 3.6 – 6.6		1424	4	3	3.6														
		Bump interval: 5.6 – 6.6		1535	4.02	3.02	3.58														
		Total depth: 6.6		1647	4.1	3.1	3.5														
		Approx. Depth to High Water Table = 12	12/03/91	0945	4.1	3.1	3.5	3037 (un)	110	44	3000	Not performed									
			02/18/92	1034	5.3	4.3	2.3														
		Estimated Hydraulic Cond = 1.2E-4 cm/s		1455	5.3	4.3	2.3	3059 (un)	2000	45	2000										
								3059 (flt)	69	<11.3	3200	16	341	209	42.6		20.6	14.4	450		

Note 1: All boring numbers are preceded by a "01.88"
Note 2: All riser stick-ups are 1 ft above ground surface
Note 3: Bail test performed as part of sample removal
Note 4: Riser has been broken off to 0.1 ft above ground surface

NOTE This table was created manually from field logbook notes, soil boring logs, results from sh··· ·ets, CSL data listings, and construction diagrams for piezometers. The information is now stored ·ydraulic testing data tables (hydraulic conductivities) and a CSL data table. Piezometer construc··· ·rmation was derived from logbook descriptions.

Table B6.1.1. Analyses completed for sampling events

	Background	Low Base	High Base	High Base Storm	Pipeline Trenches	Additional SWMUs	CH008 Plume
Rad	X	X	X	X		X	
CSL	X	X	X	X	X	X	X
TCL		X	X	X		X	
App IX		X					

Note: This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

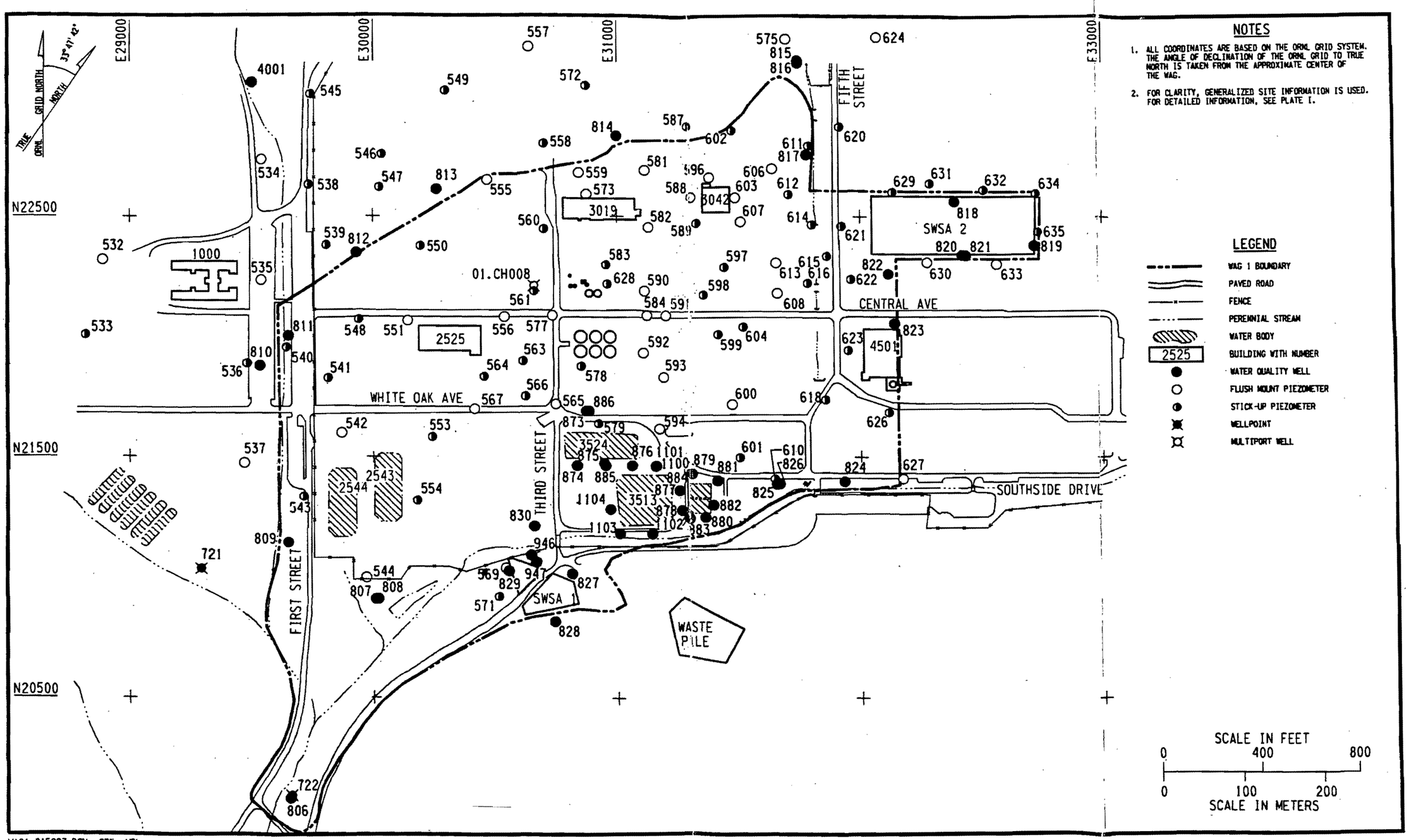

Fig. B2.1.1. Locations of wells and piezometers for groundwater sampling and monitoring.

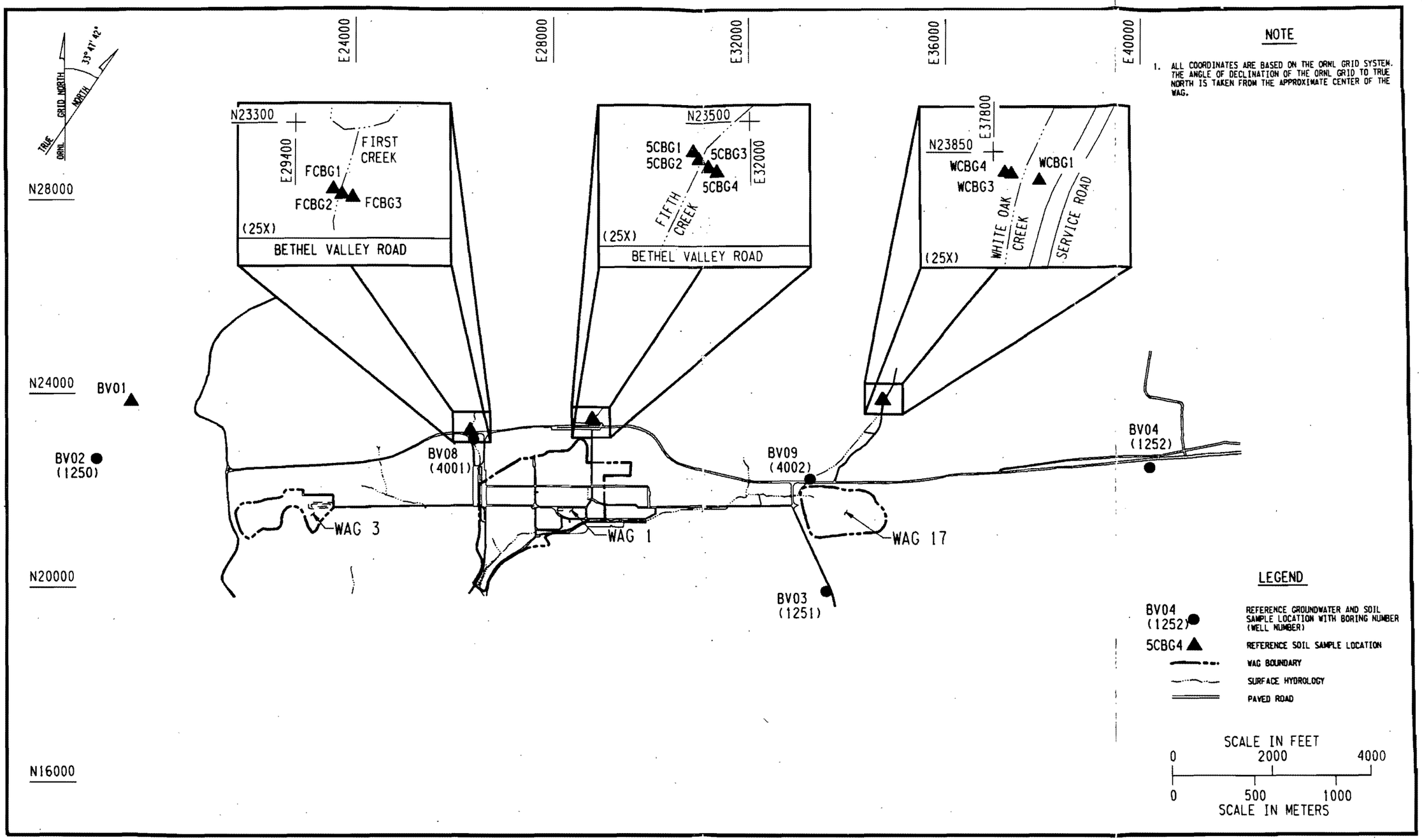

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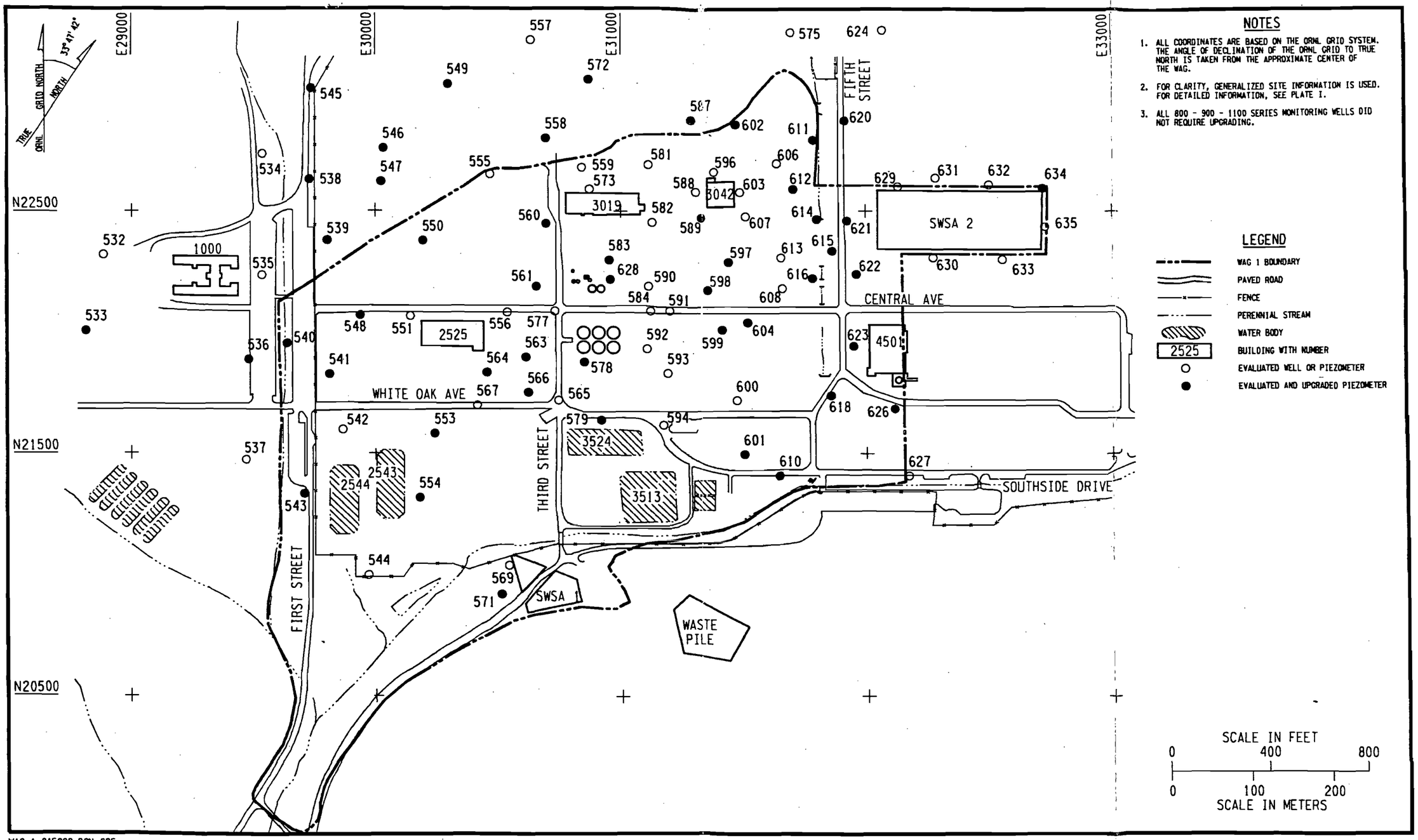
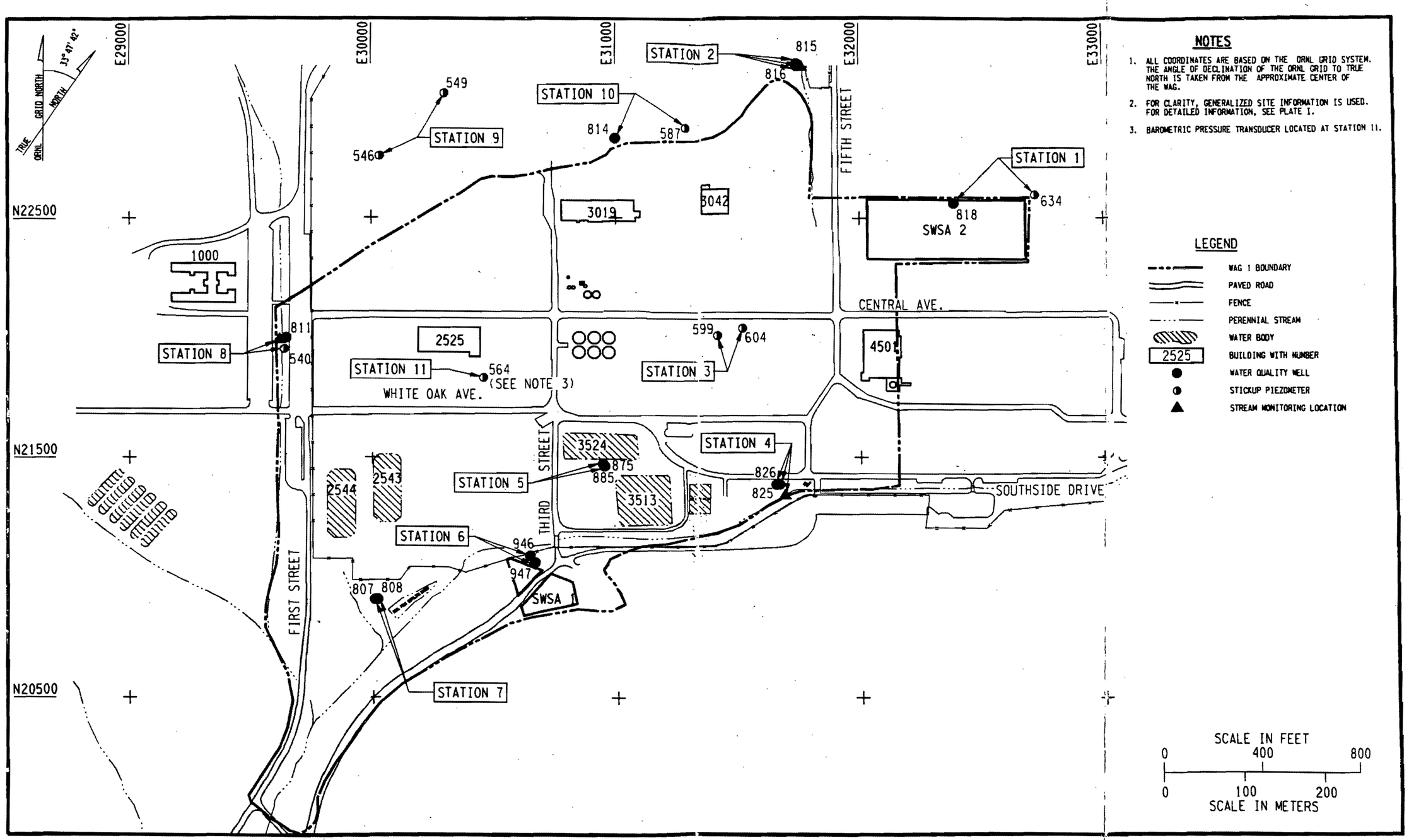
Fig B2.1.2. Reference soil and groundwater sampling locations.



WAG 1 01F298.DGN SRF, 9/23/92

Fig. B2.1.3. Locations of evaluated and upgraded piezometers



WAG1 01RF001.DGN 9/15/92

Fig. B2.3.1. Locations of continous monitoring stations.

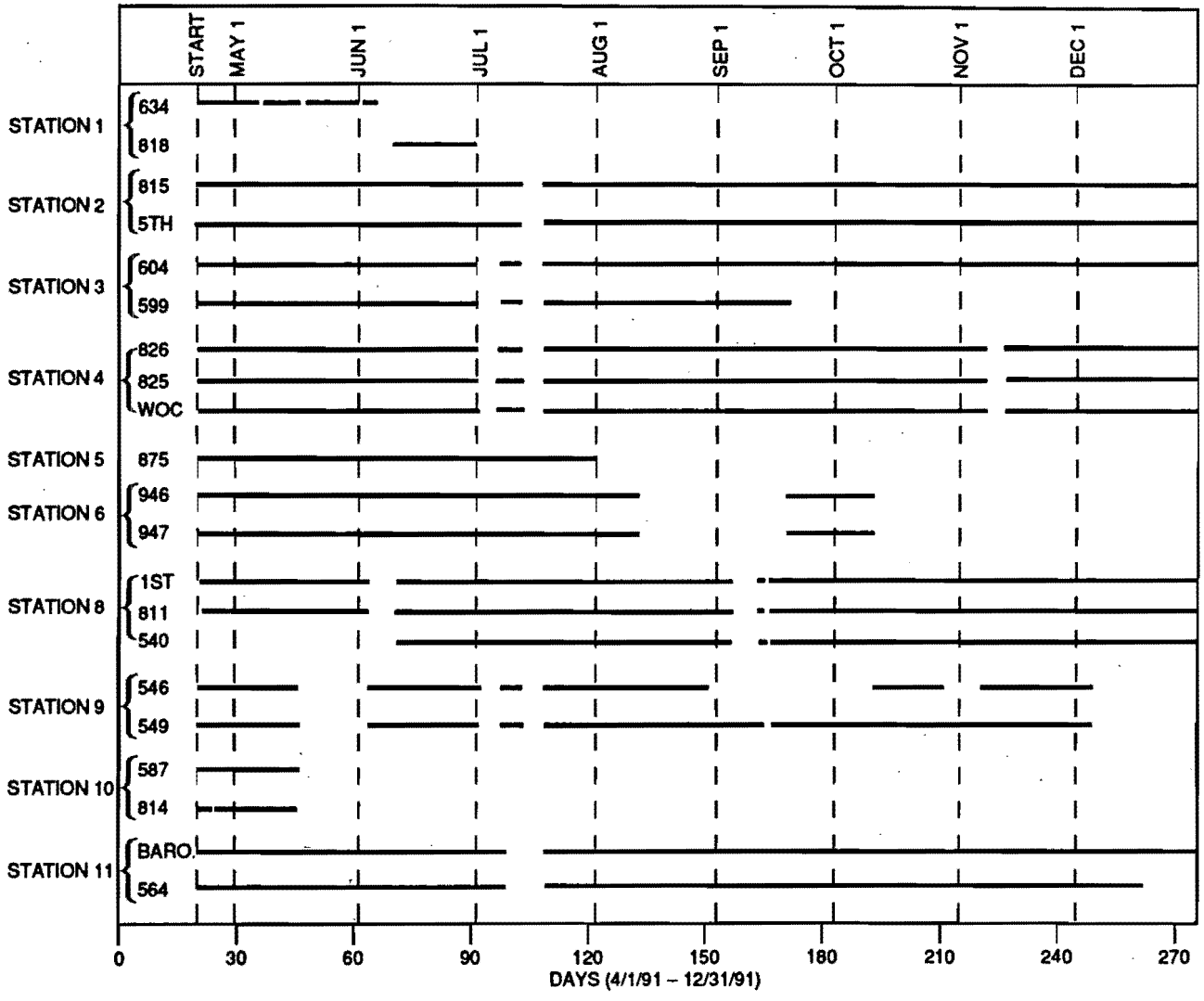


Fig. B2.3.2. Representation of data gaps in the continuous monitoring record.

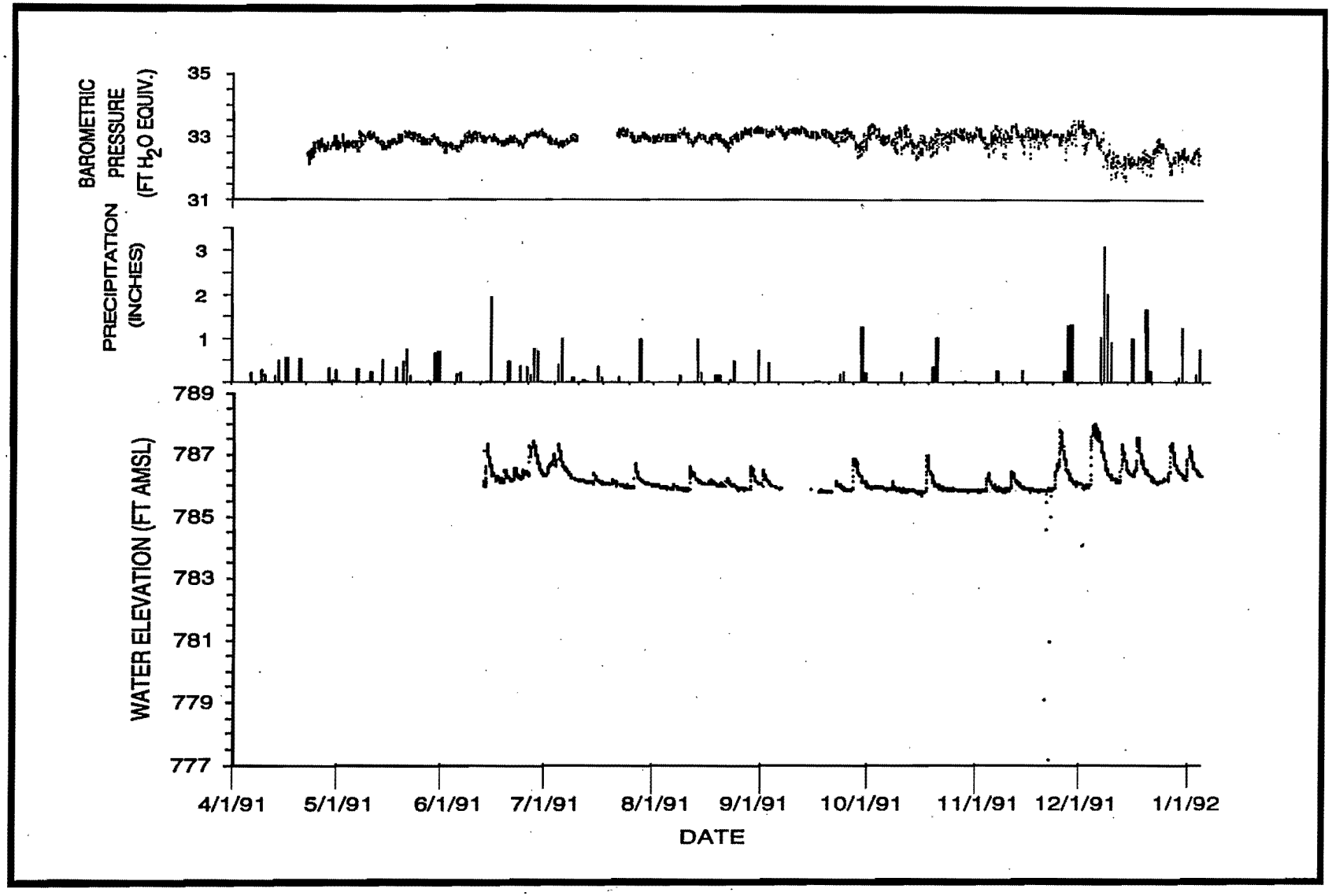


Fig. B2.3.3. Continuous monitoring hydrograph for piezometer 540.

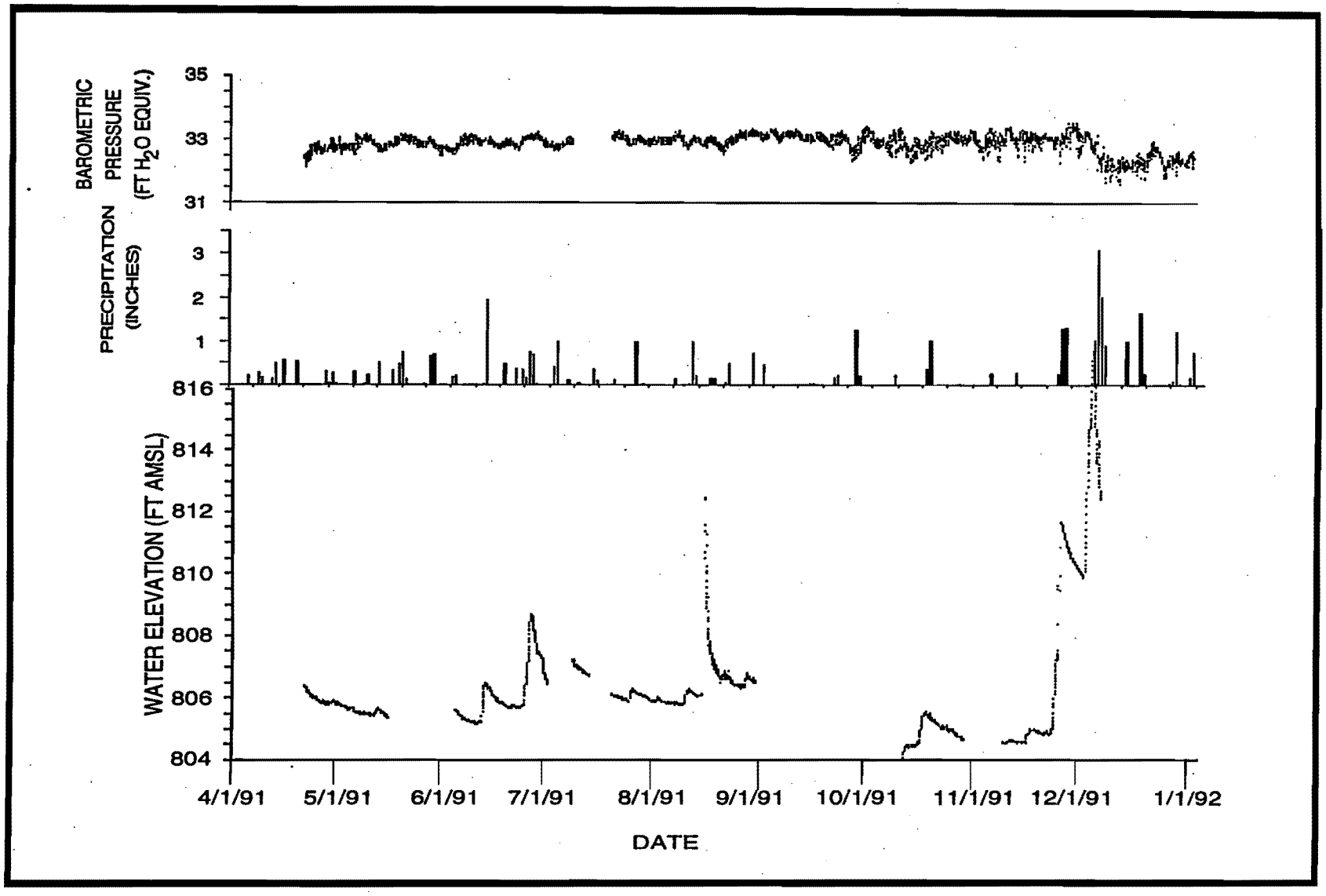


Fig. B2.3.4. Continuous monitoring hydrograph for piezometer 546.

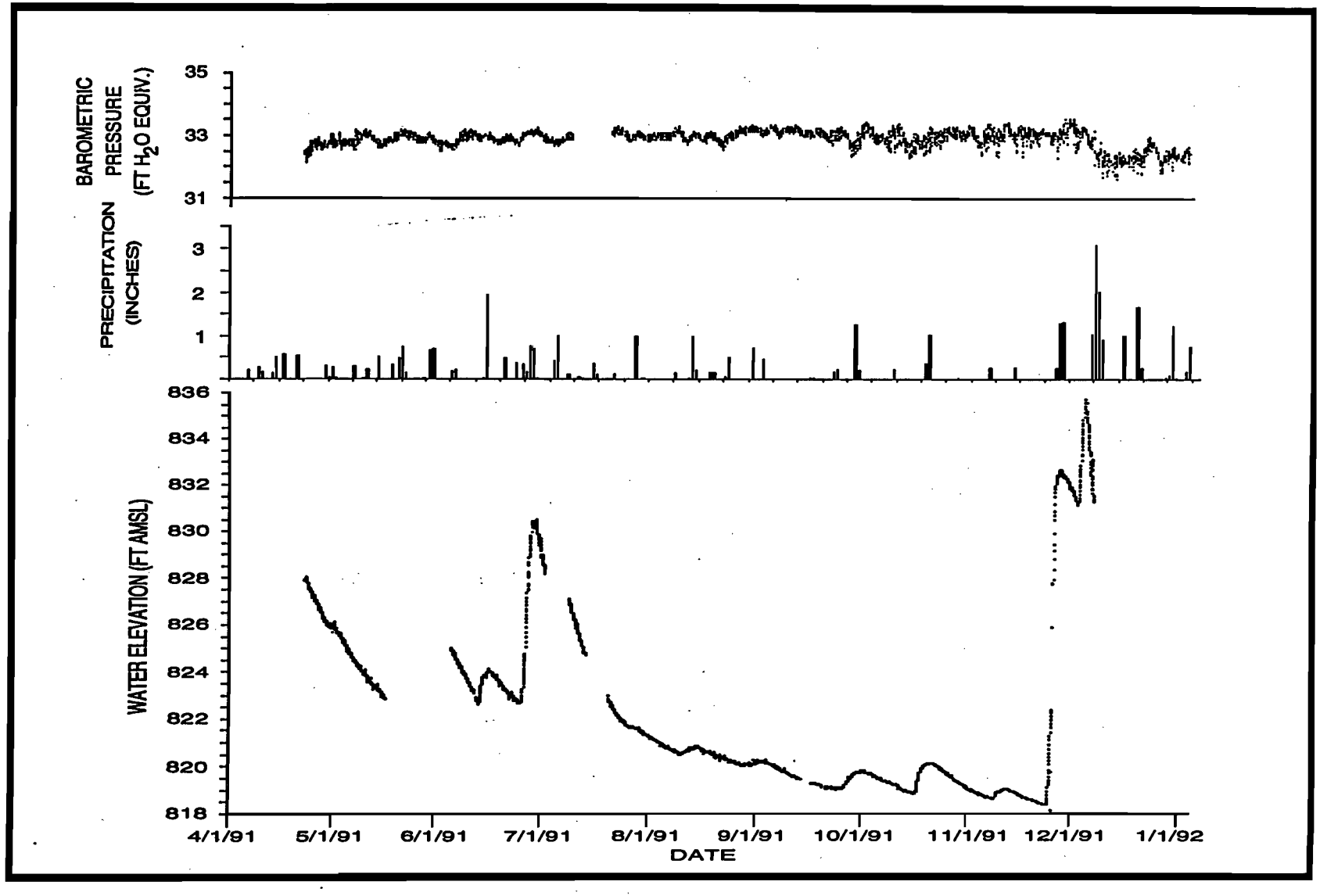


Fig. B2.3.5. Continuous monitoring hydrograph for piezometer 549.

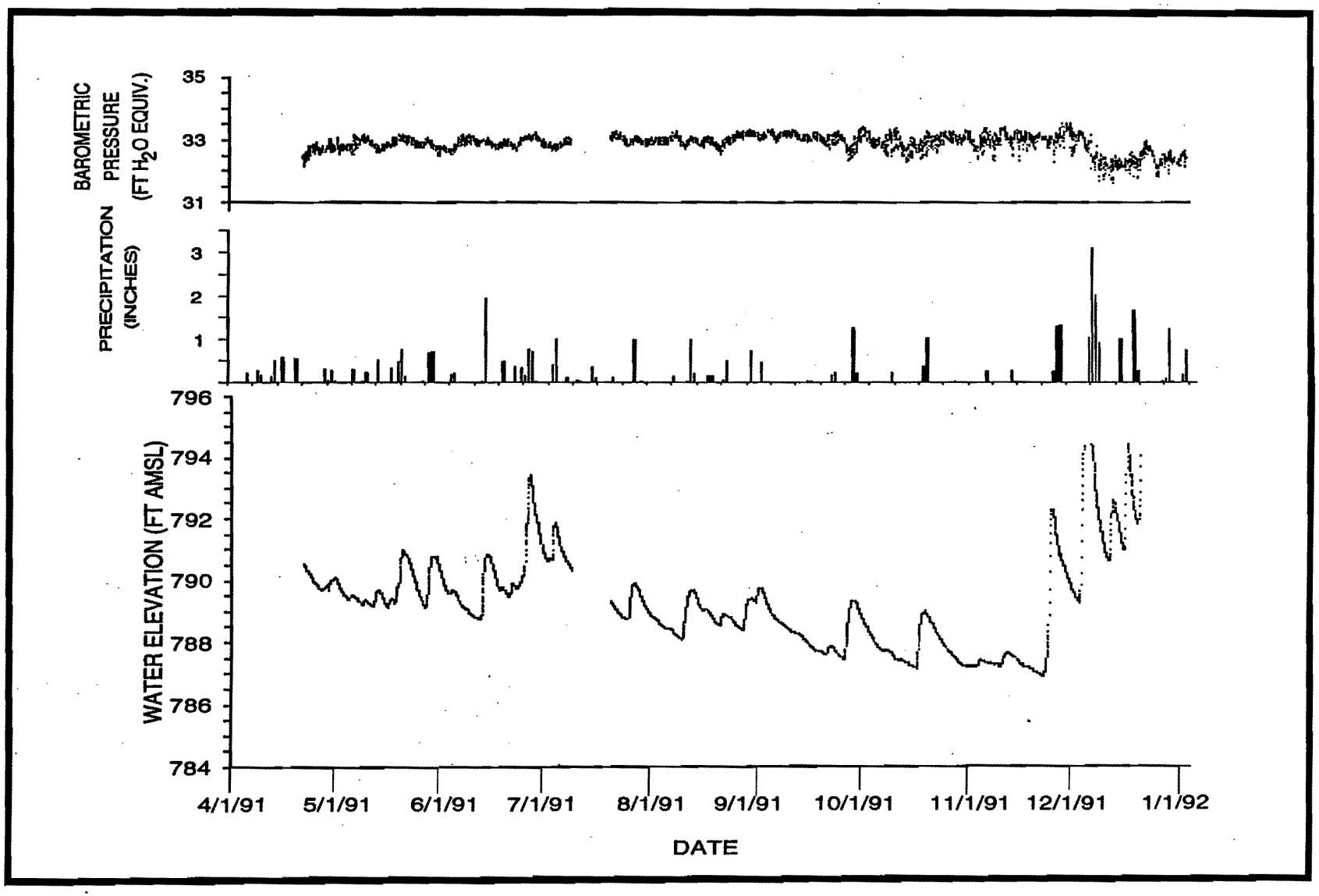


Fig. B2.3.6. Continuous monitoring hydrograph for piezometer 564.

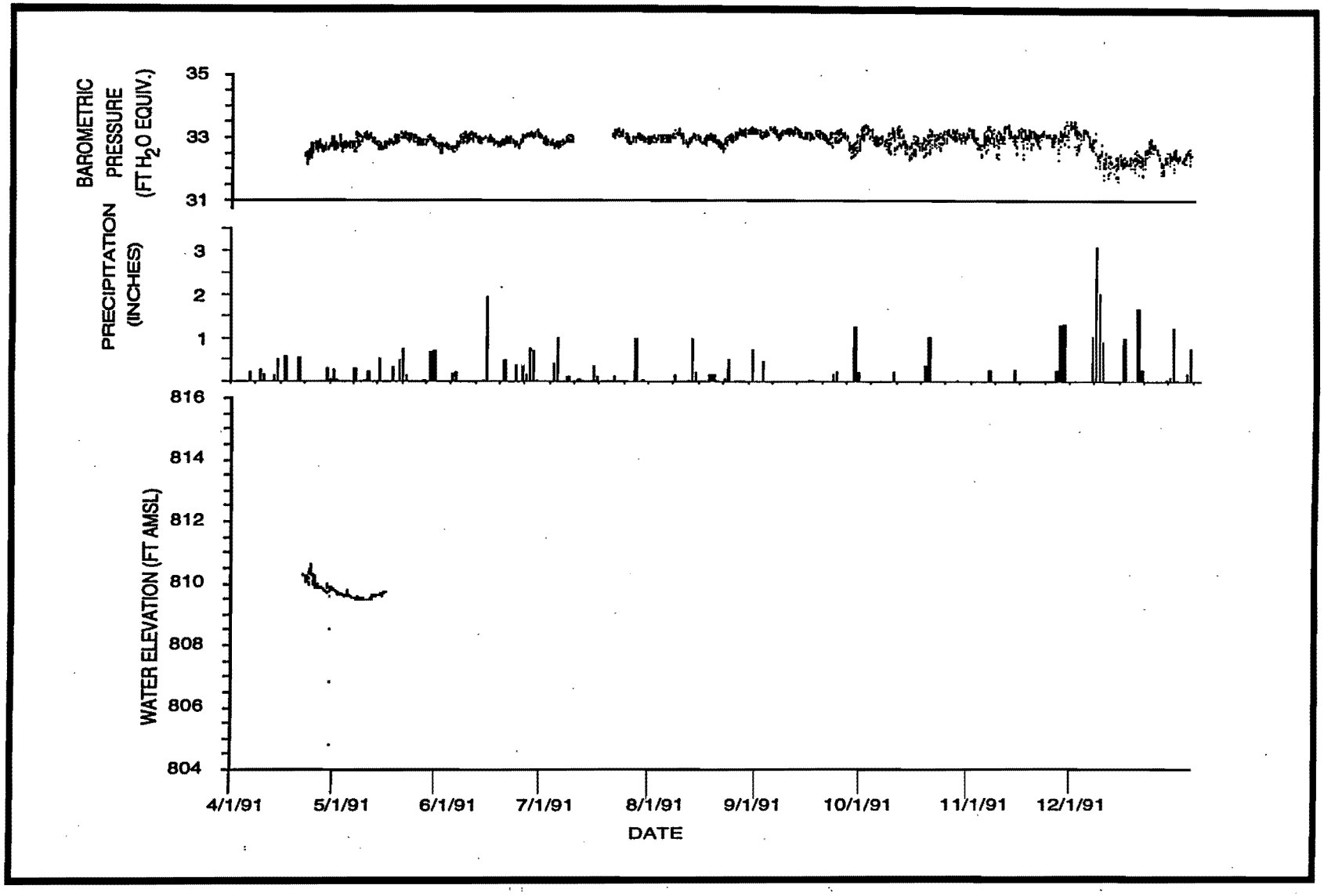


Fig. B2.3.7. Continuous monitoring hydrograph for piezometer 587.

5.33D 6066.44

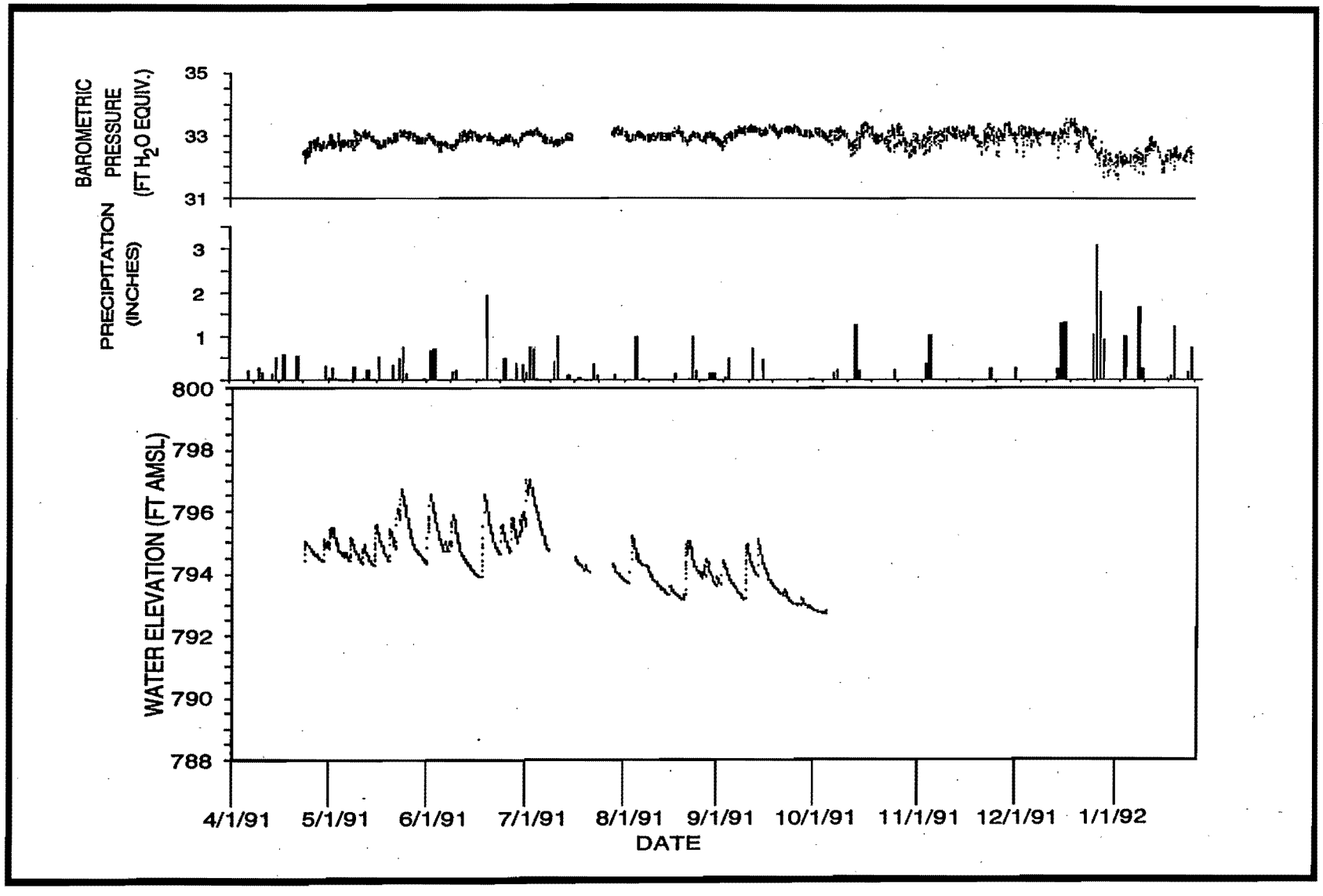


Fig. B2.3.8. Continuous monitoring hydrograph for piezometer 599.

5.33D 6066.54

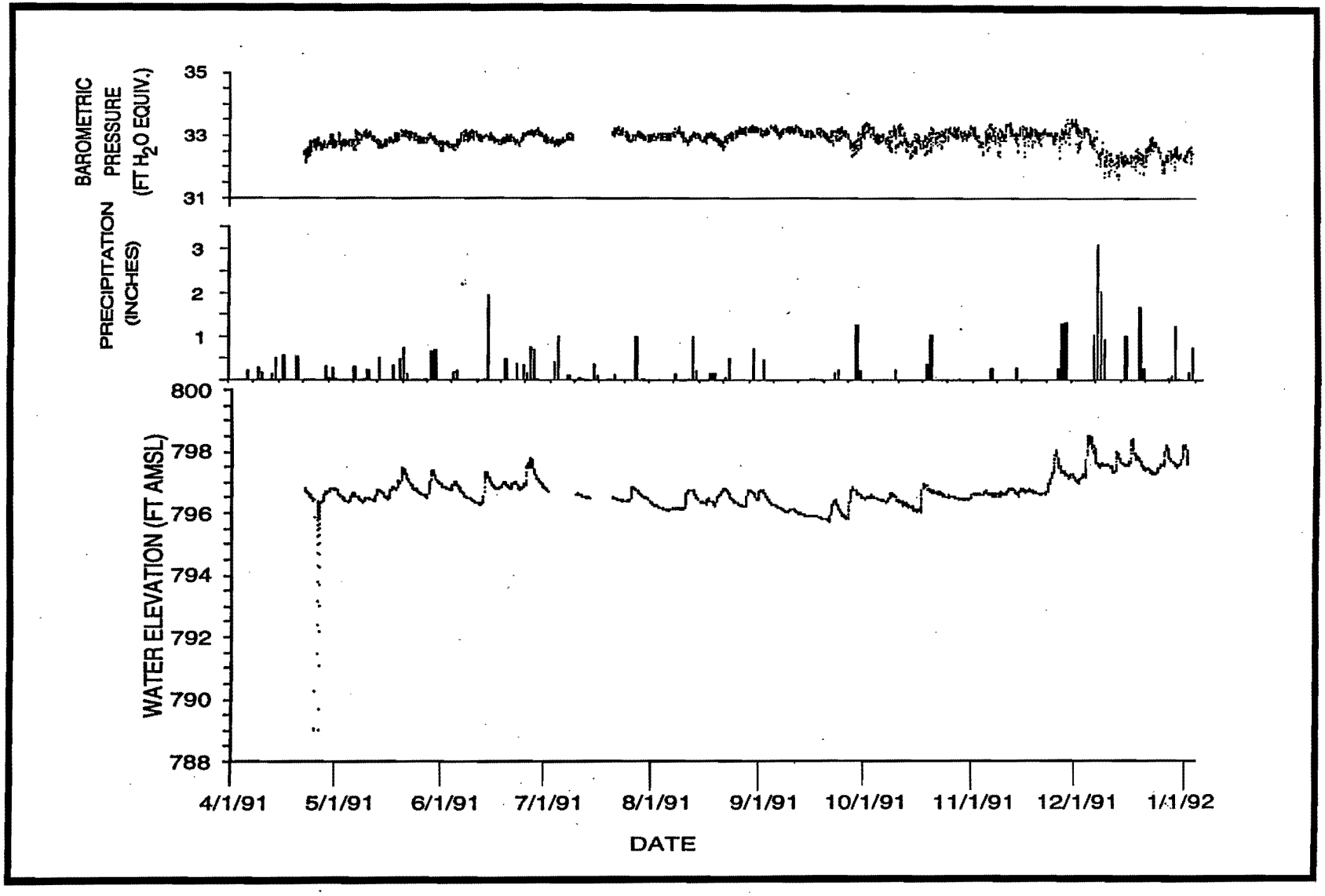


Fig. B2.3.9. Continuous monitoring hydrograph for piezometer 604.

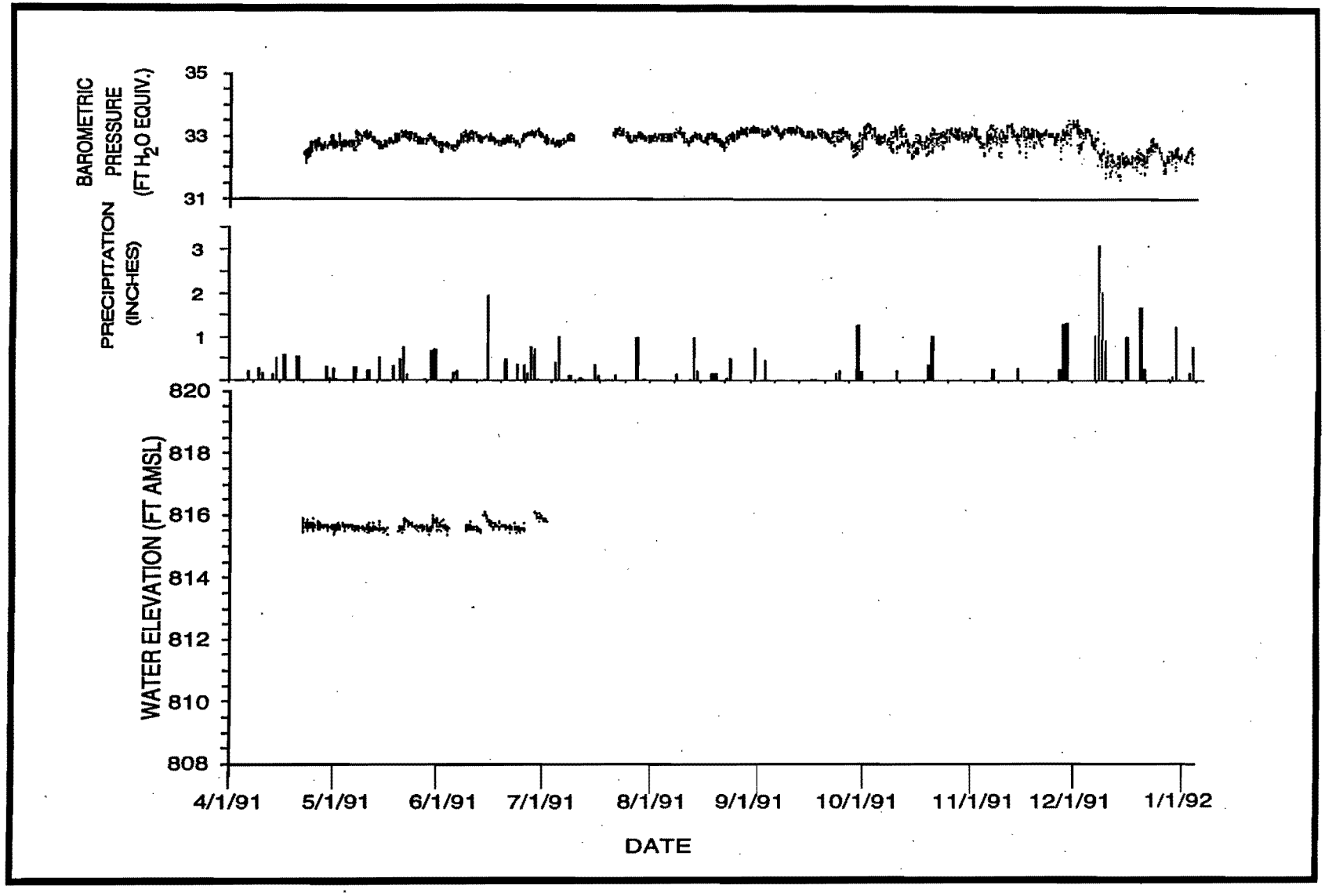


Fig. B2.3.10. Continuous monitoring hydrograph for piezometer 634.

5.33D 6066.46

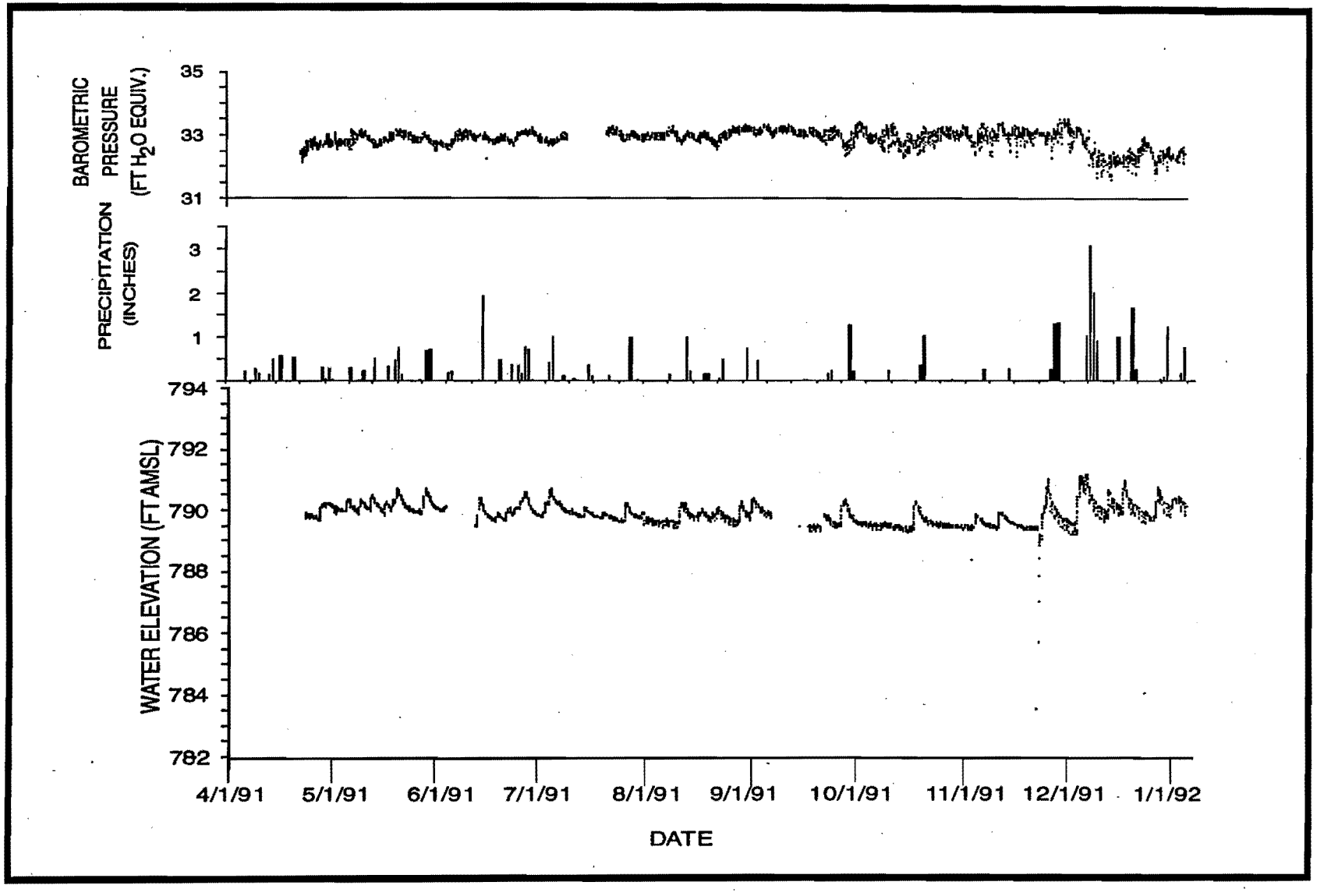


Fig. B2.3.11. Continuous monitoring hydrograph for well 811.

5.33D 6066.56

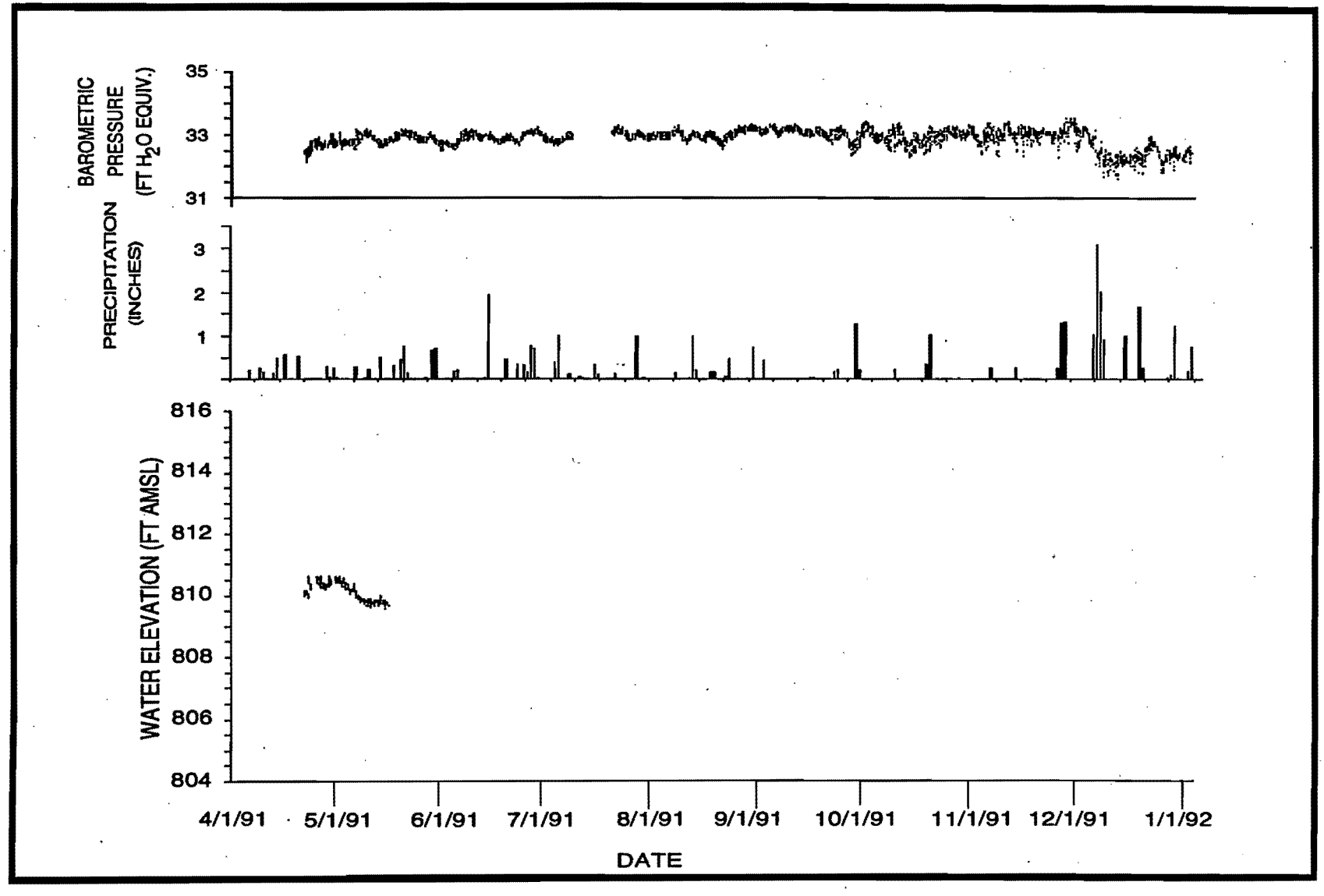


Fig. B2.3.12. Continuous monitoring hydrograph for well 814.

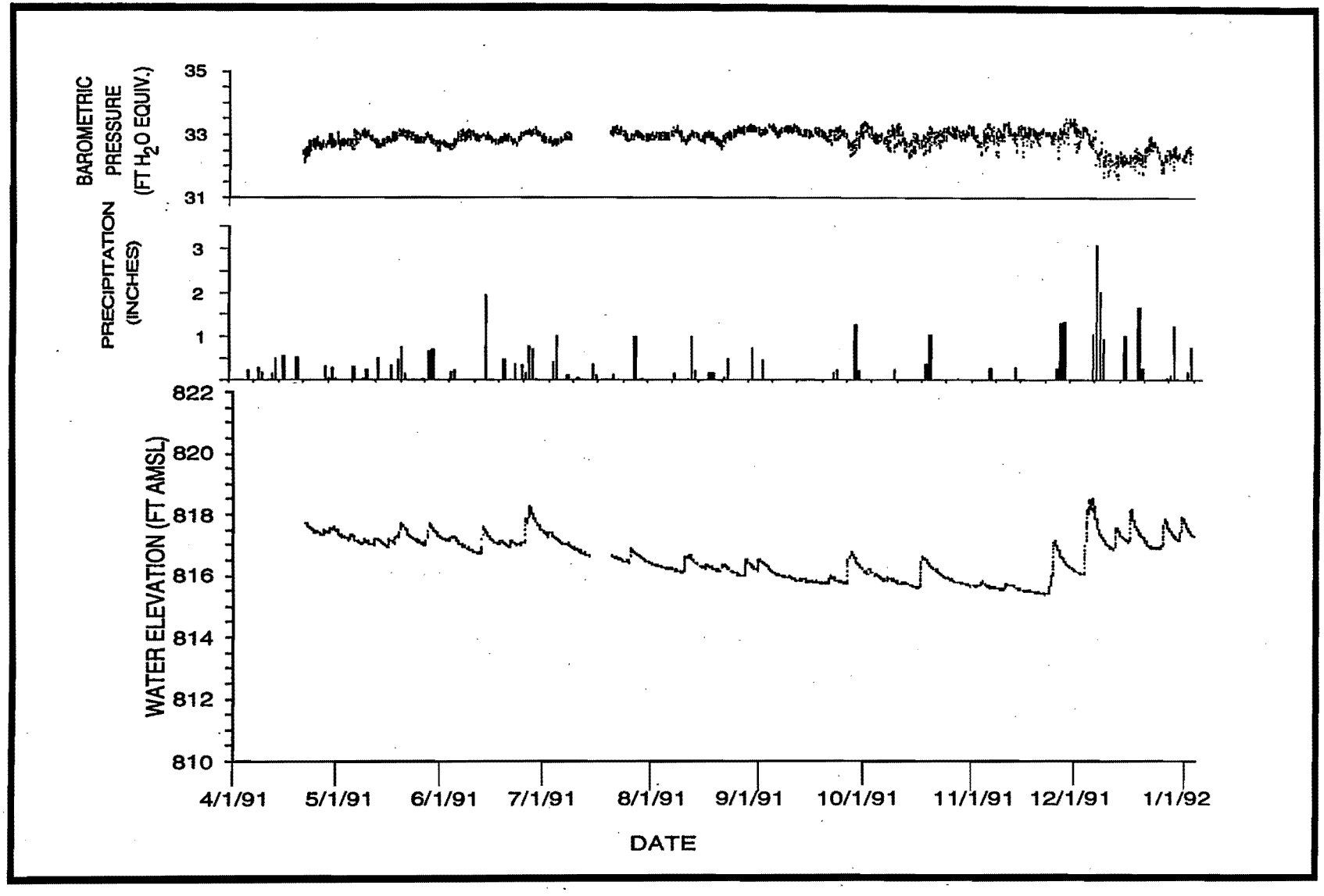


Fig. B2.3.13. Continuous monitoring hydrograph for well 815.

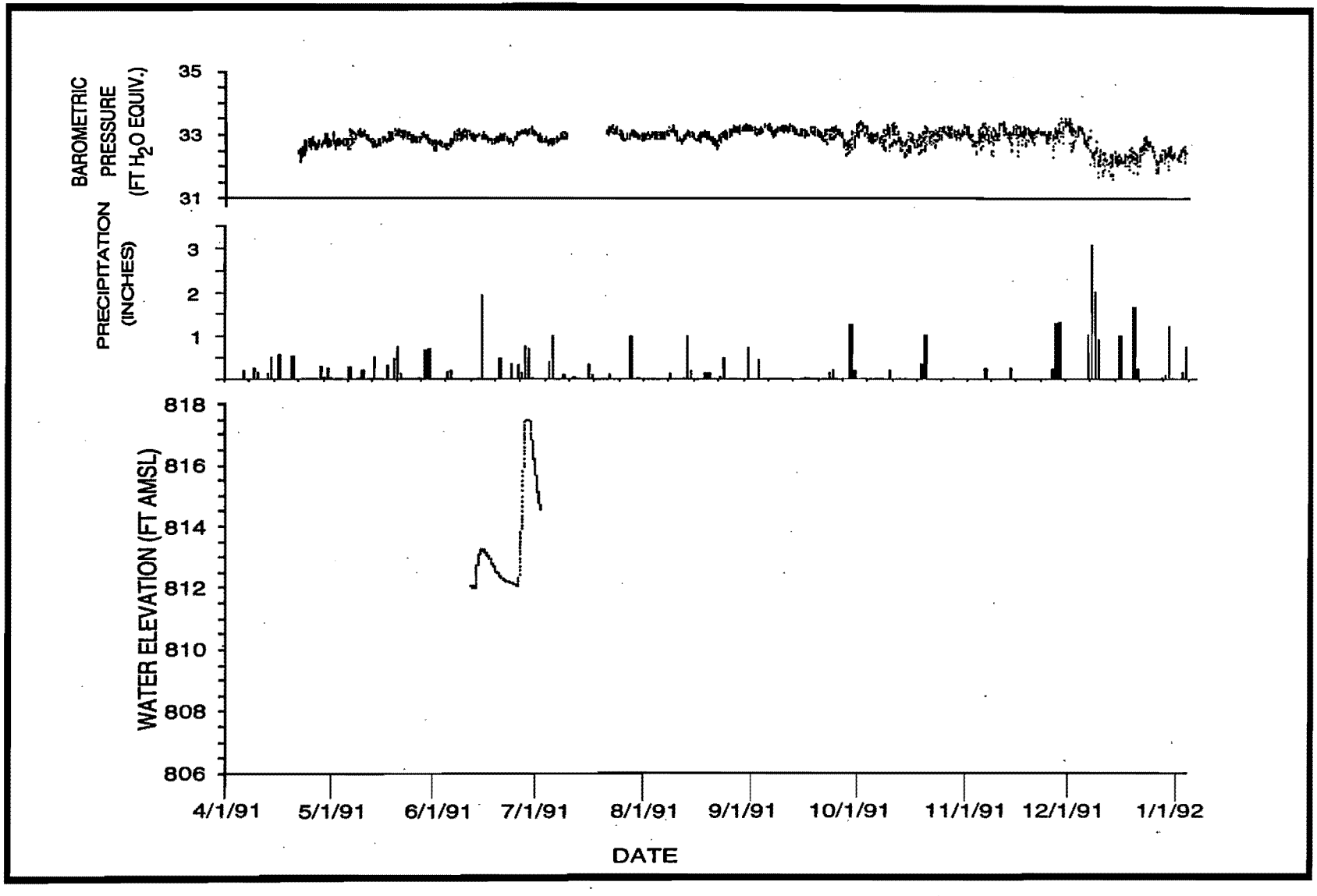


Fig. B2.3.14. Continuous monitoring hydrograph for well 818.

5.33D 6066.42

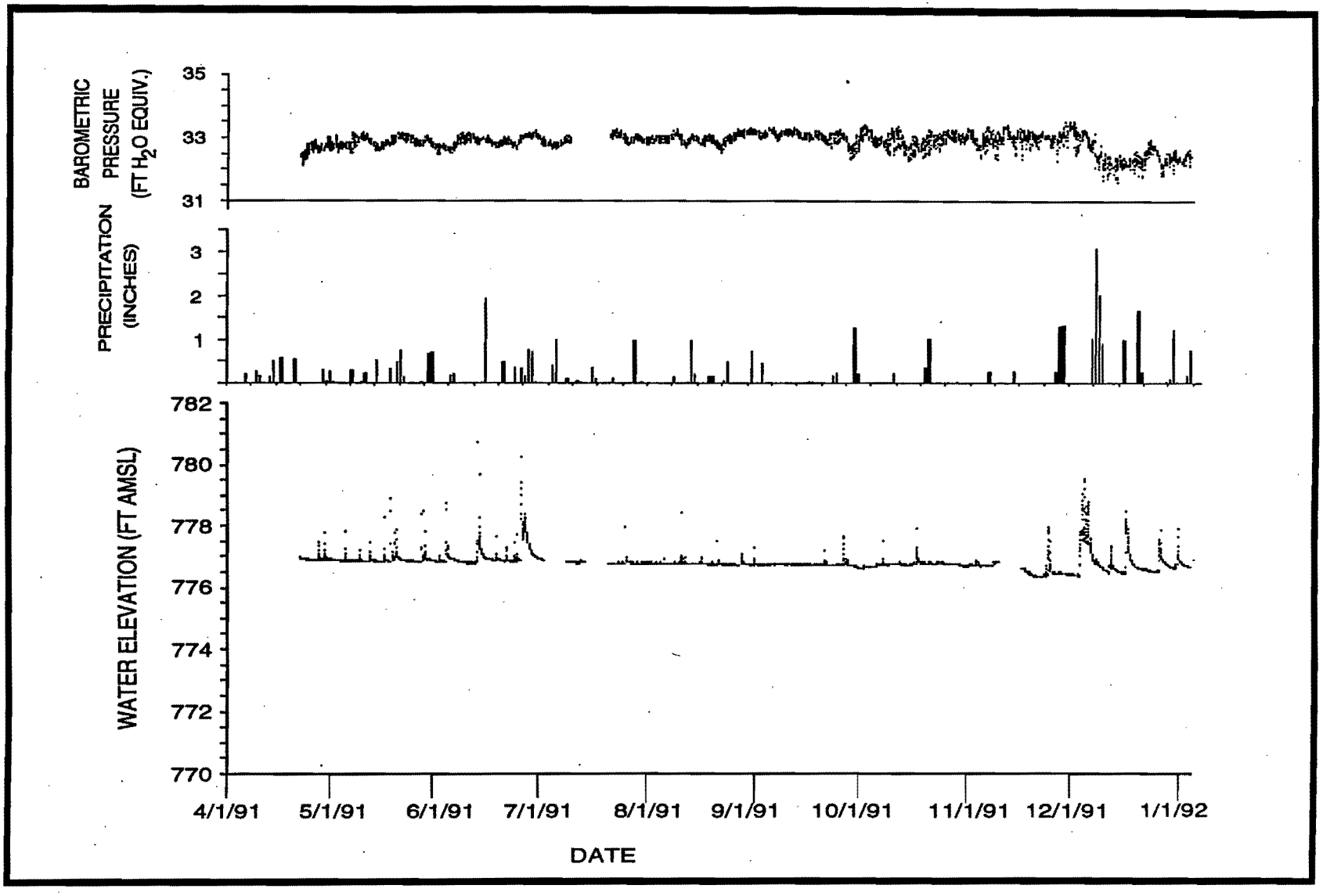


Fig. B2.3.15. Continuous monitoring hydrograph for well 825.

5.33D 6066.58

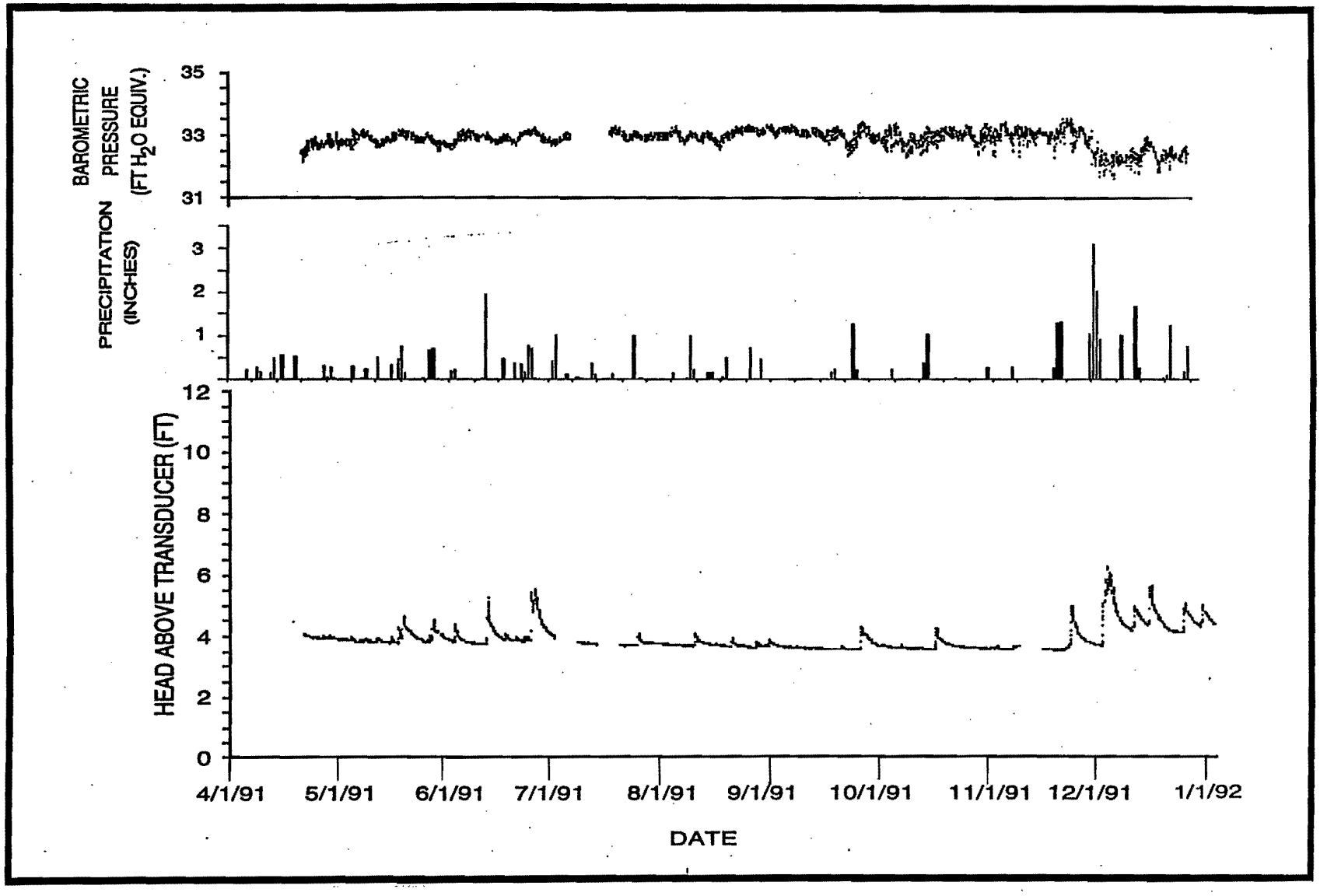


Fig. B2.3.16. Continuous monitoring hydrograph for well 826.

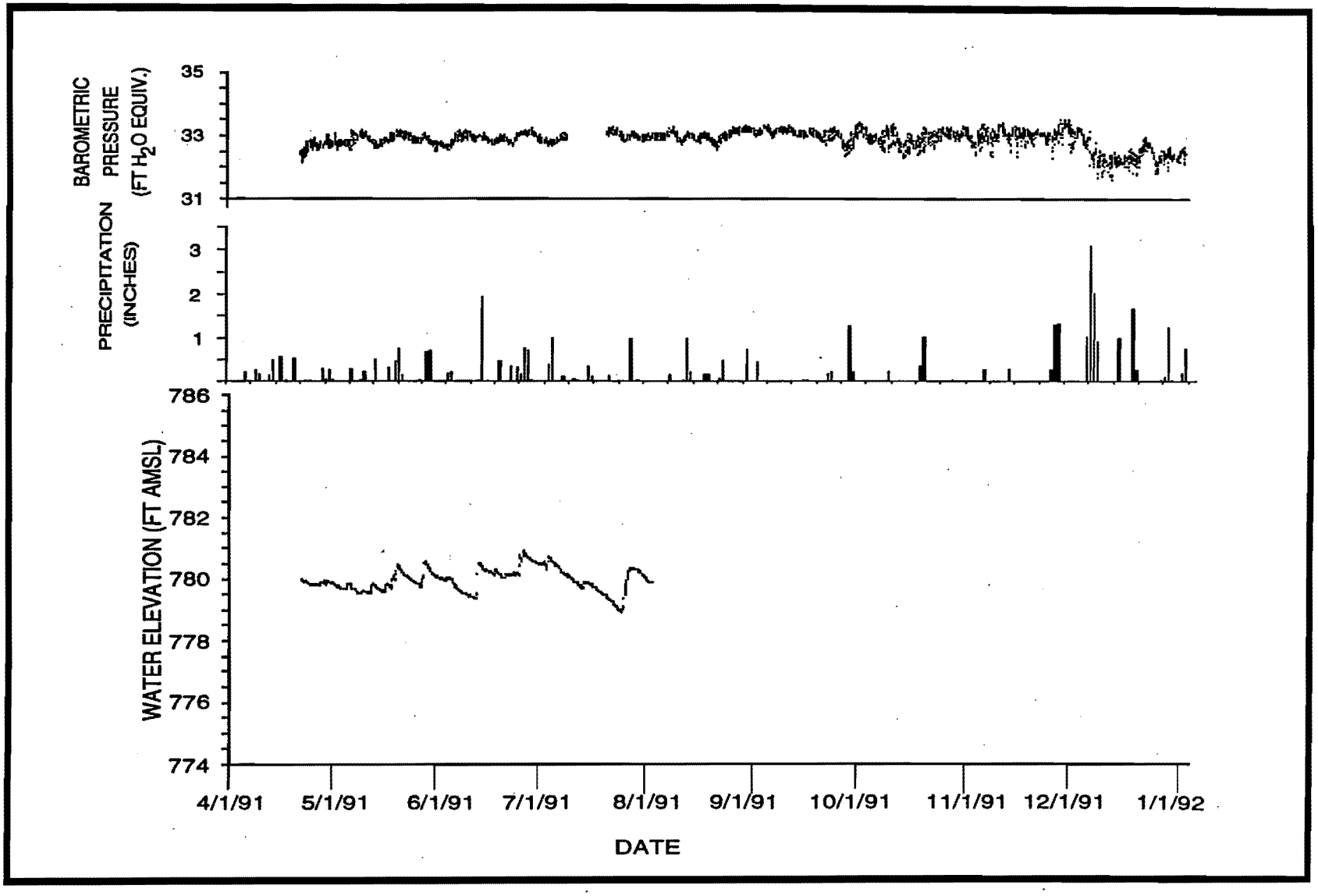


Fig. B2.3.17. Continuous monitoring hydrograph for well 875.

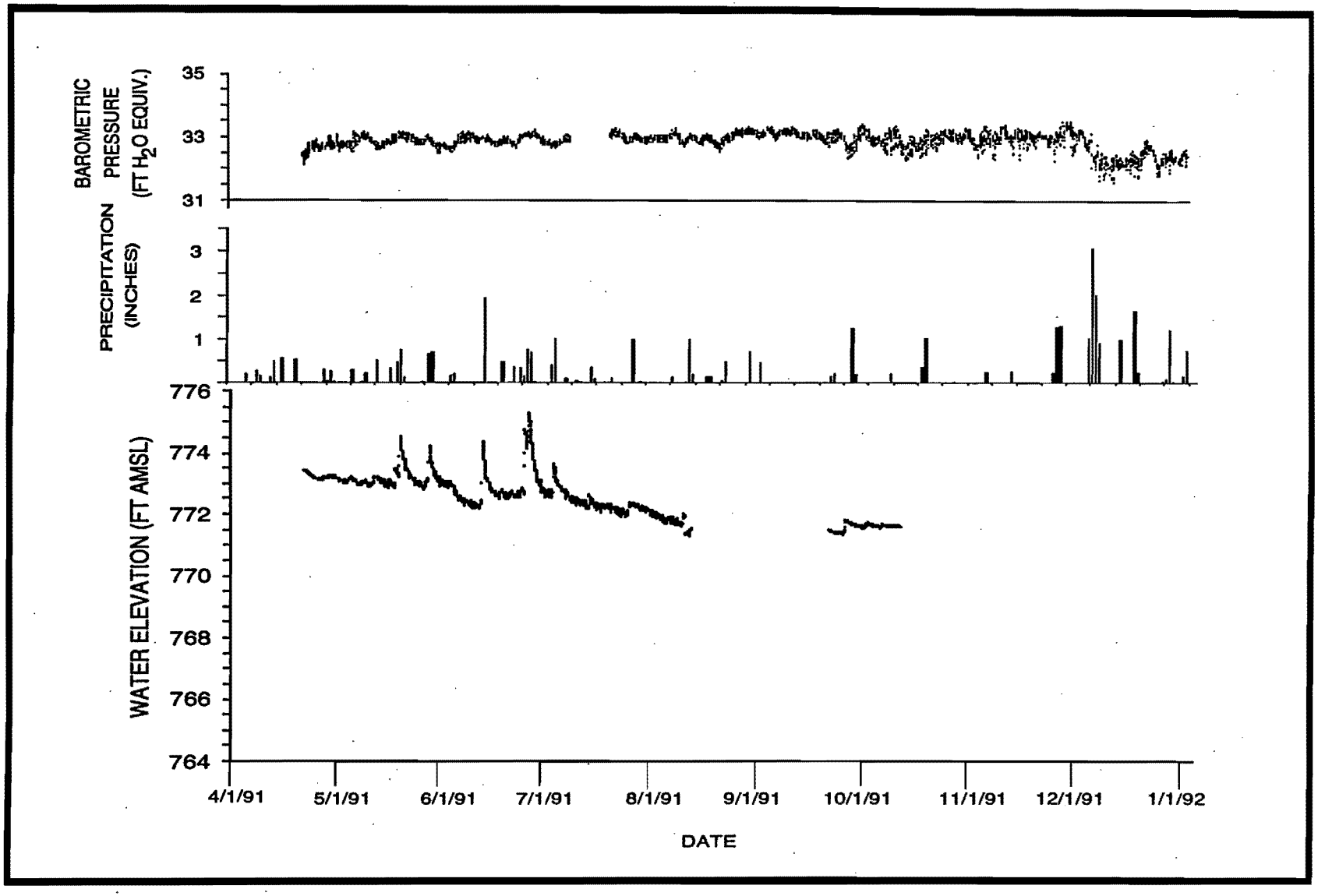


Fig. B2.3.18. Continuous monitoring hydrograph for well 946.

5.33D 6066.60

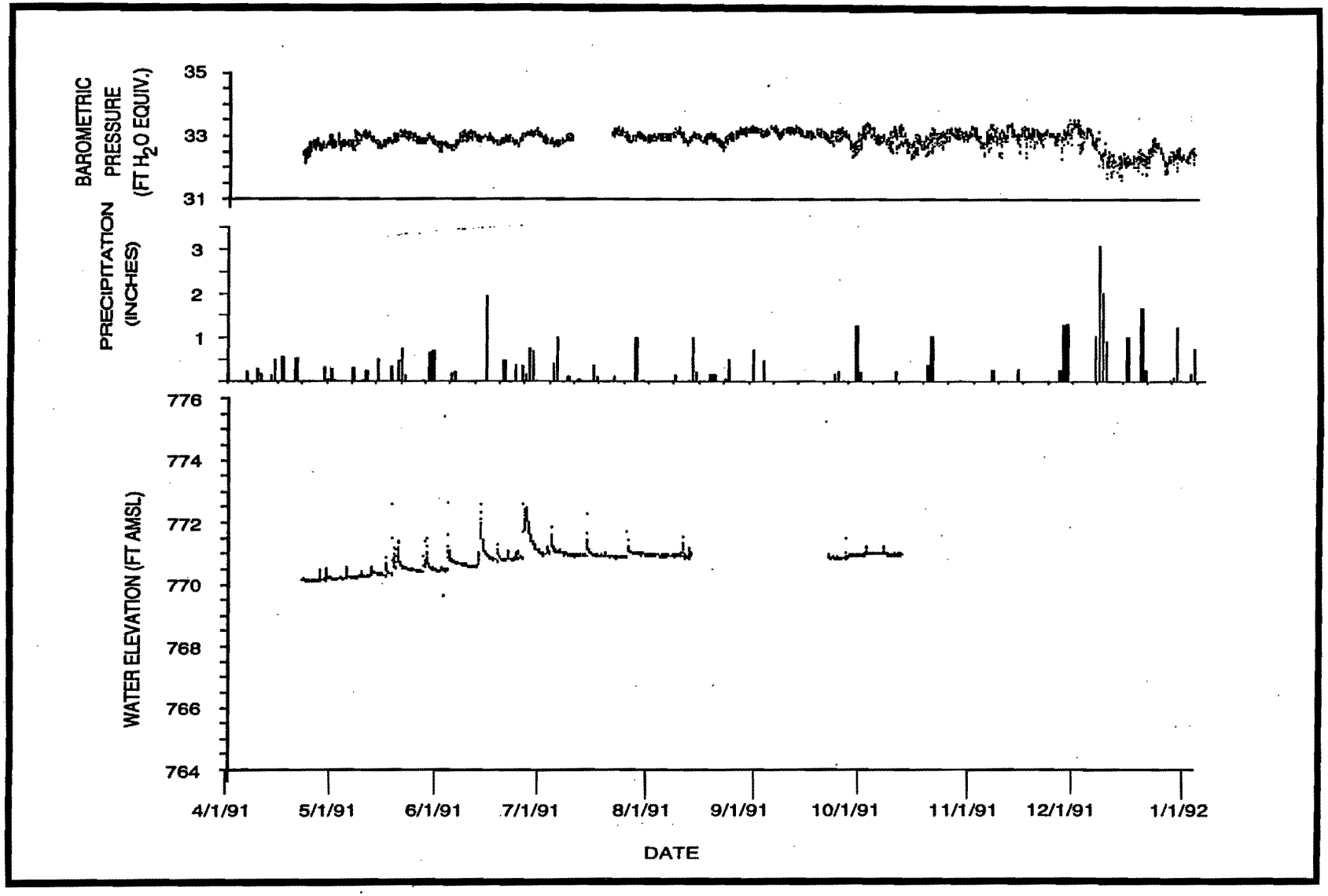


Fig. B2.3.19. Continuous monitoring hydrograph for well 947.

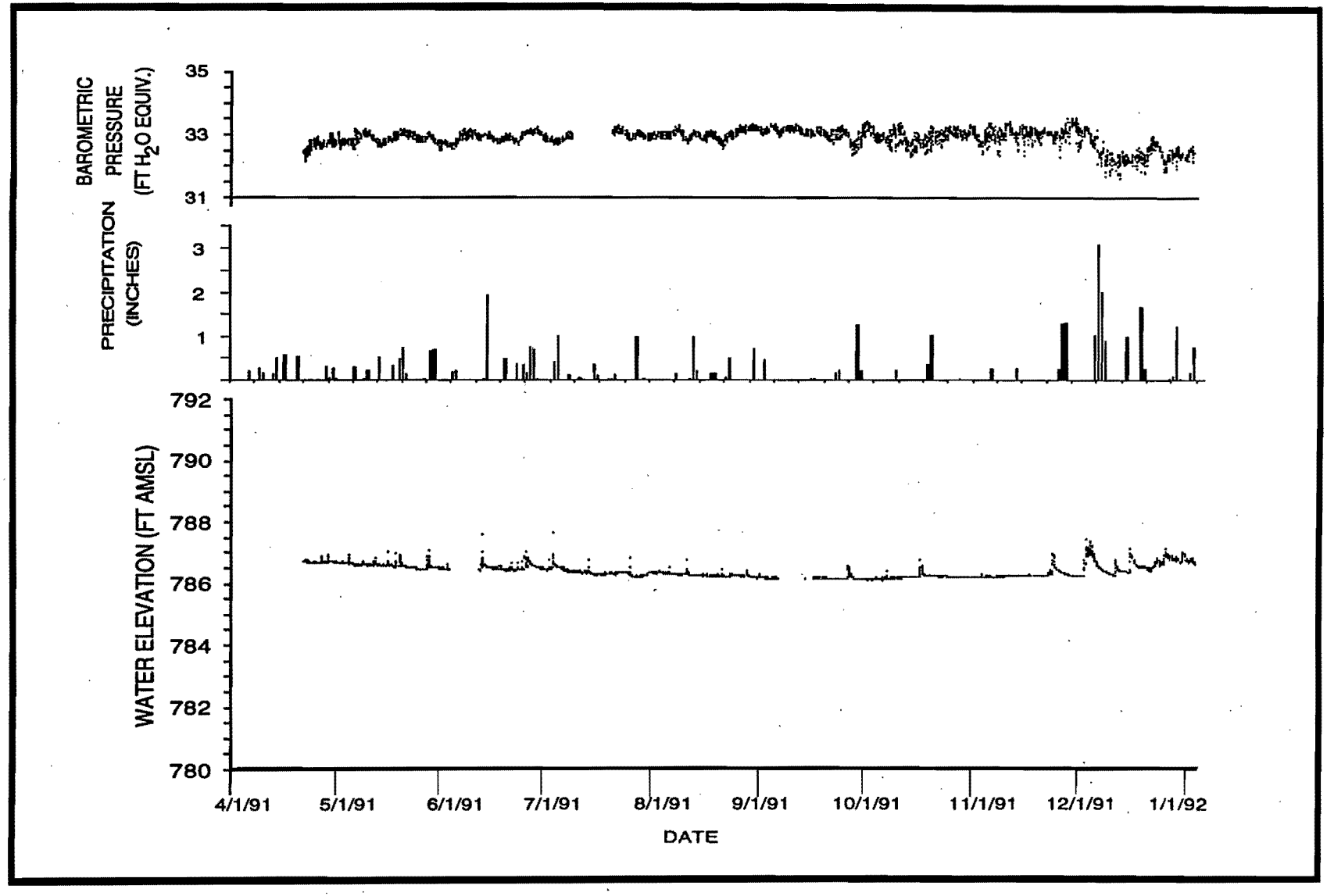


Fig. B2.3.20. Continuous monitoring hydrograph for First Creek, 1991.

5.33D 6066.47A

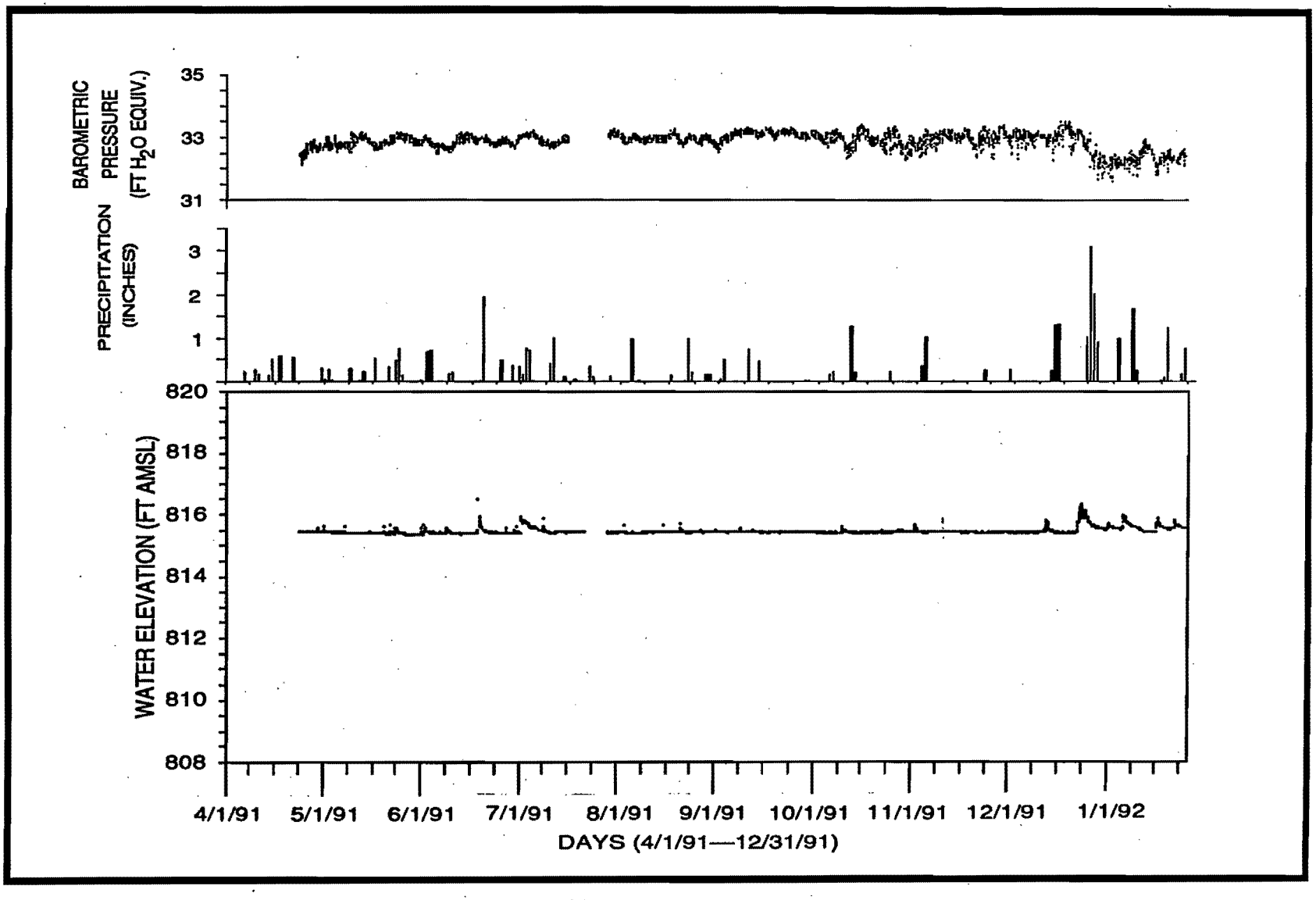


Fig. B2.3.21. Continuous monitoring hydrograph for Fifth Creek.

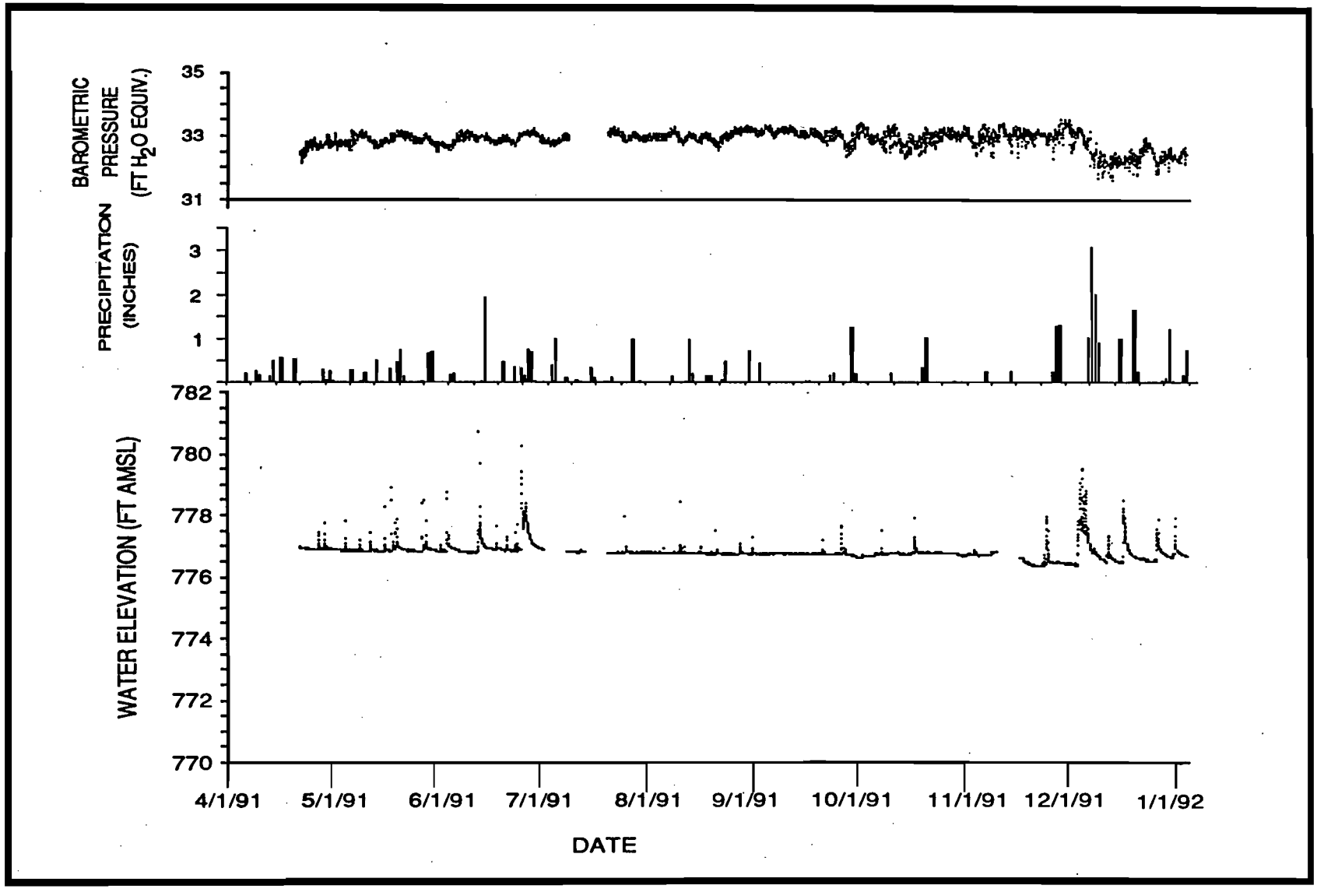
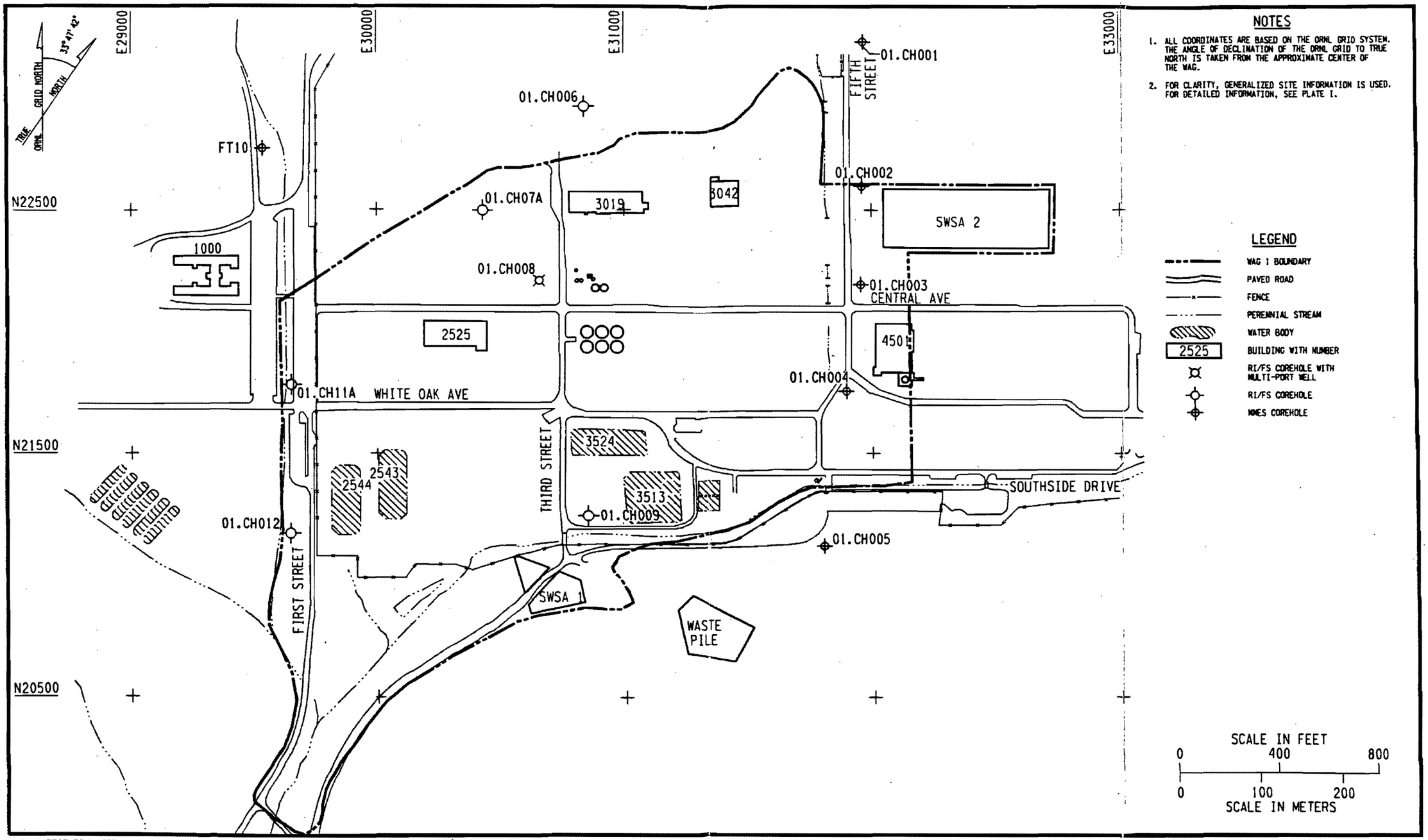


Fig. B2.3.22. Continuous monitoring hydrograph for White Oak Creek.

5.33D 6066.49A



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6/15/92

Fig. B3.1.1. Locations of coreholes.

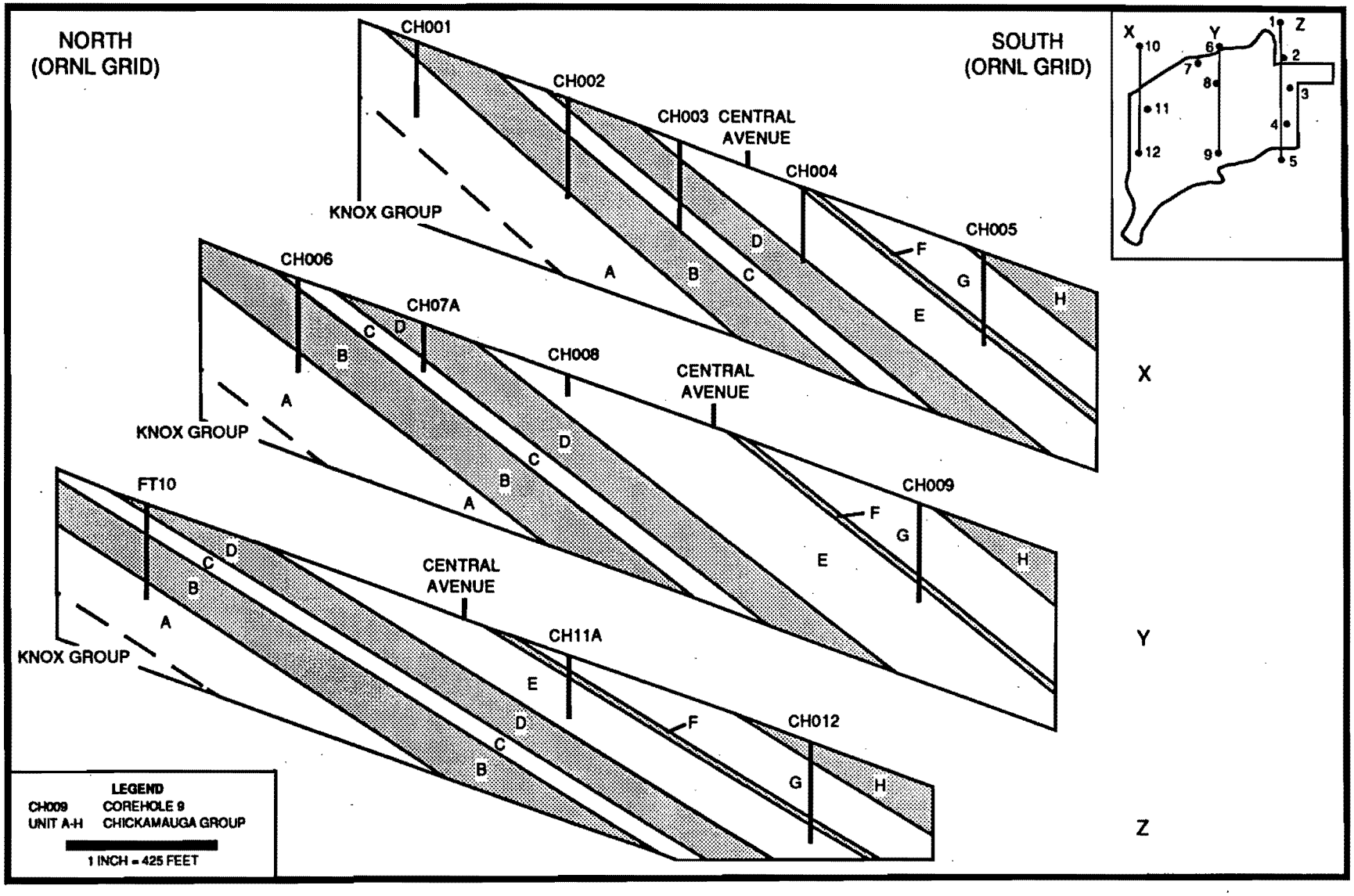


Fig. B3.2.1. Corehole geology.

5.31 5922.1A

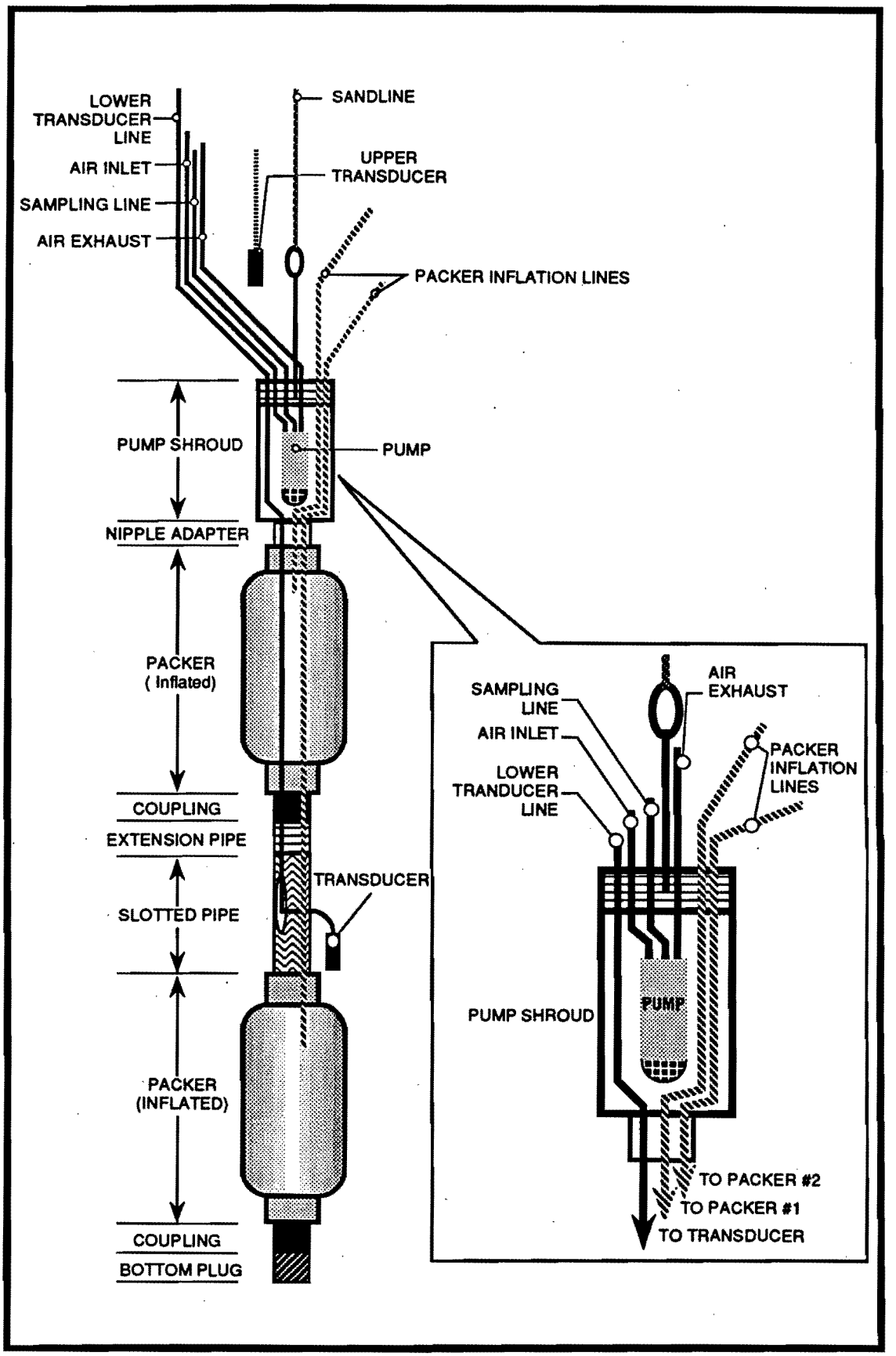


Fig. B4.1.1. Schematic of the packer test assembly.

5.33C 6066.41

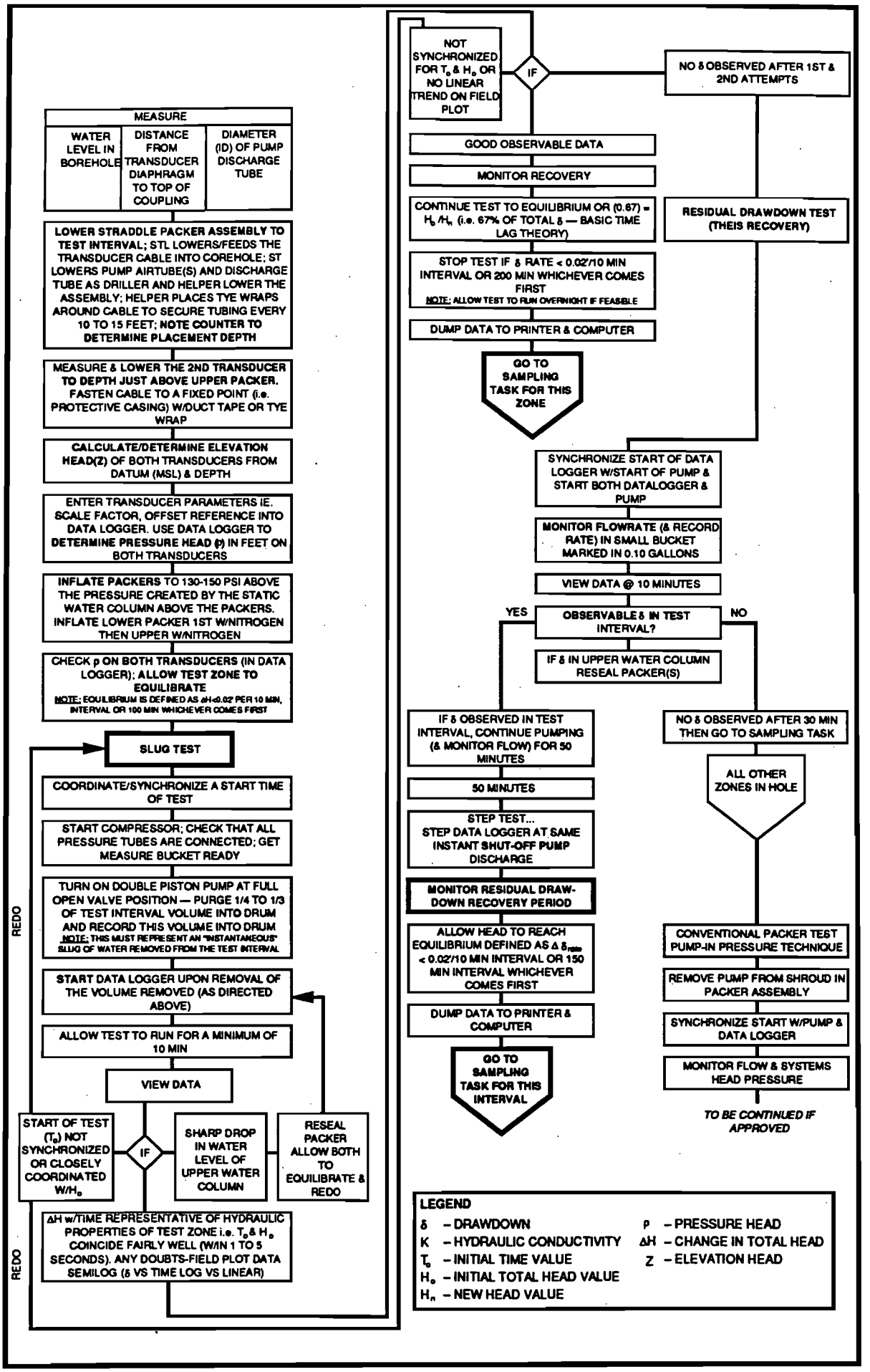


Fig. B4.1.2. Flow chart for hydraulic packer testing.

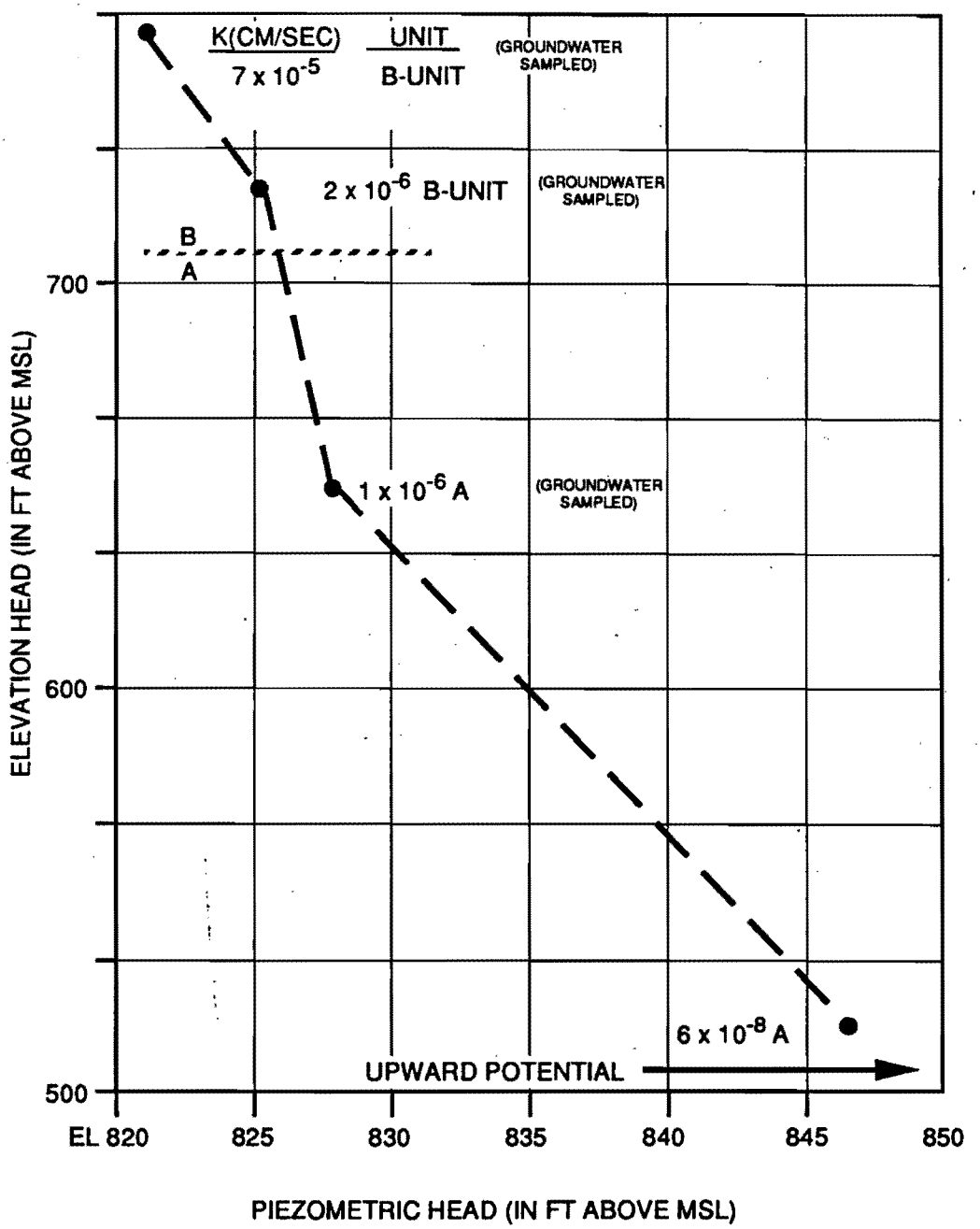


Fig. B4.2.1. Head potential for CH001 graph.

5.33A 6066.3

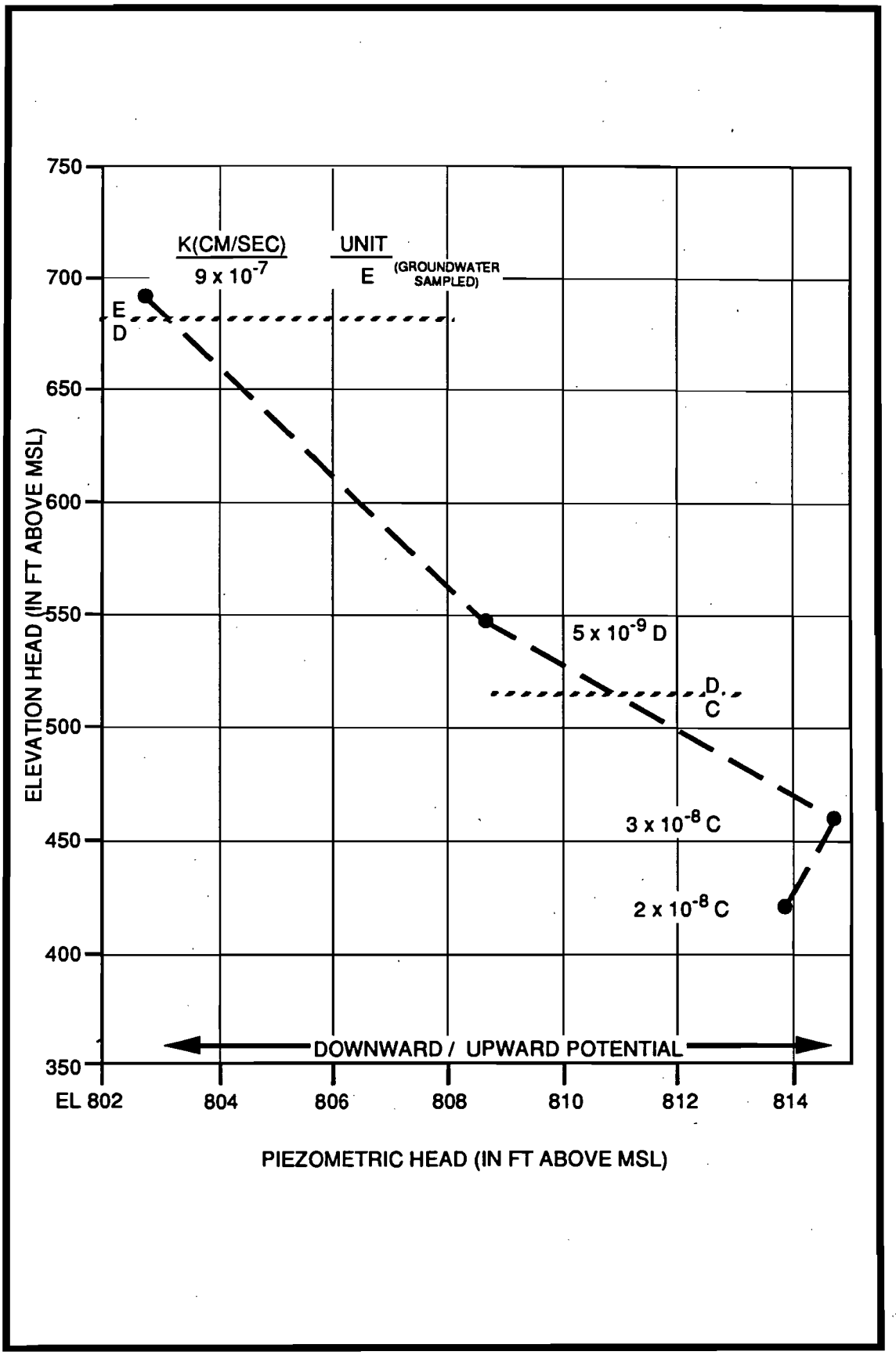


Fig. B4.2.2. Head potential for CH003 graph.

5.33A 6066.8

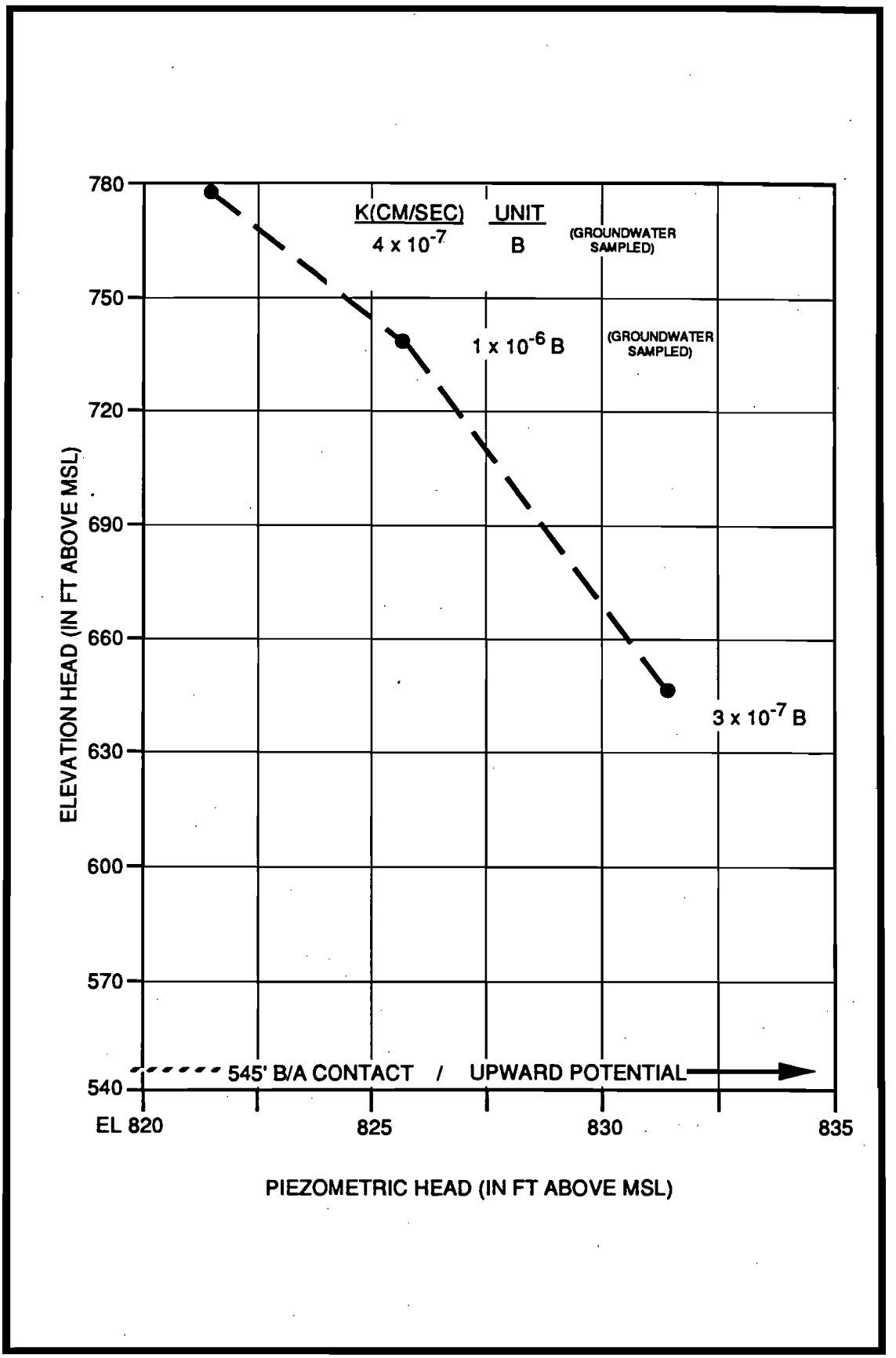


Fig. B4.2.3. Head potential for CH006 graph.

5.33A 6066.6

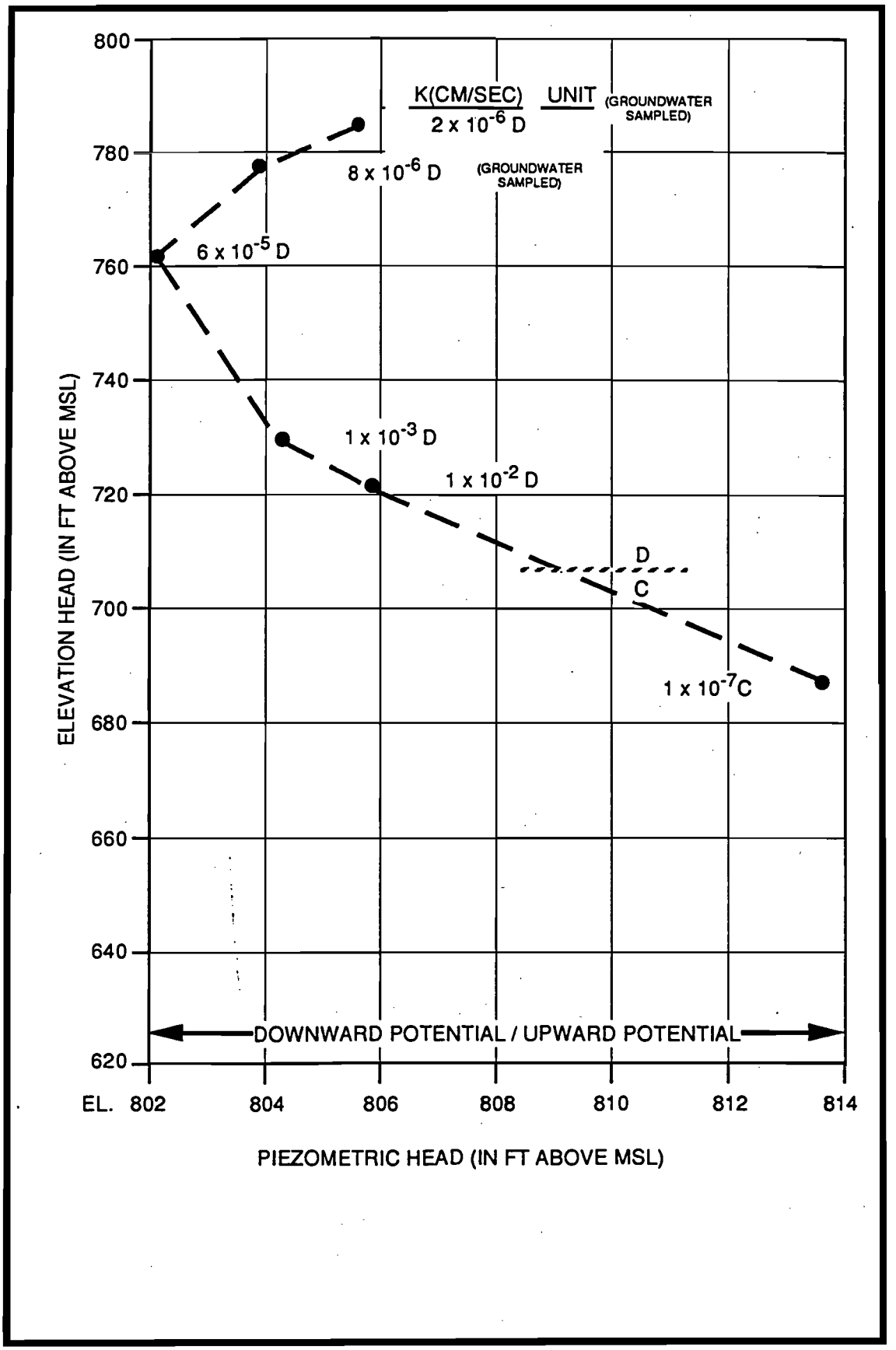


Fig. B4.2.4. Head potential for CH07A graph.

5.33A 6066.5

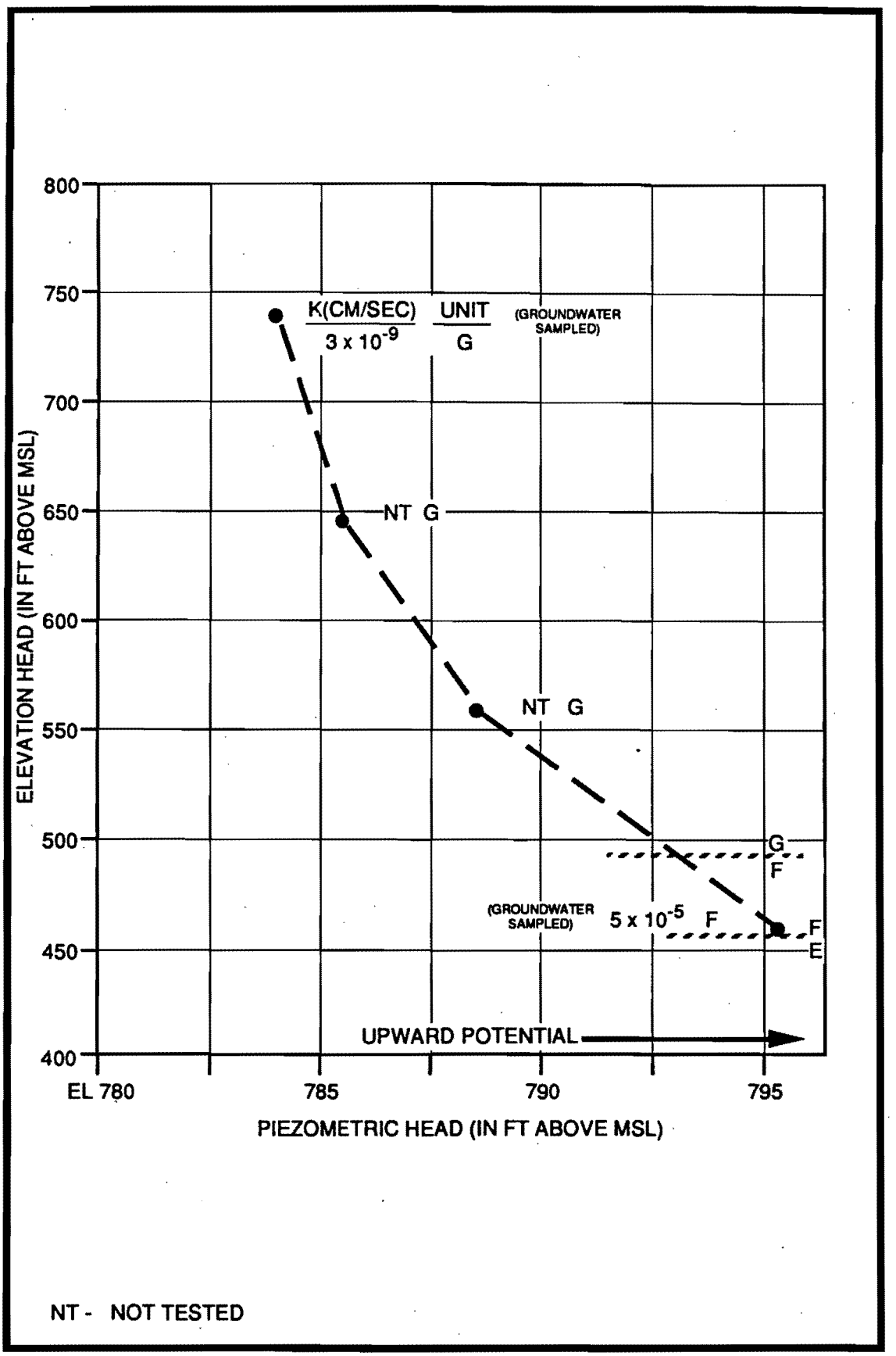


Fig. B4.2.5. Head potential for CH009 graph.

5.33A 6066.4

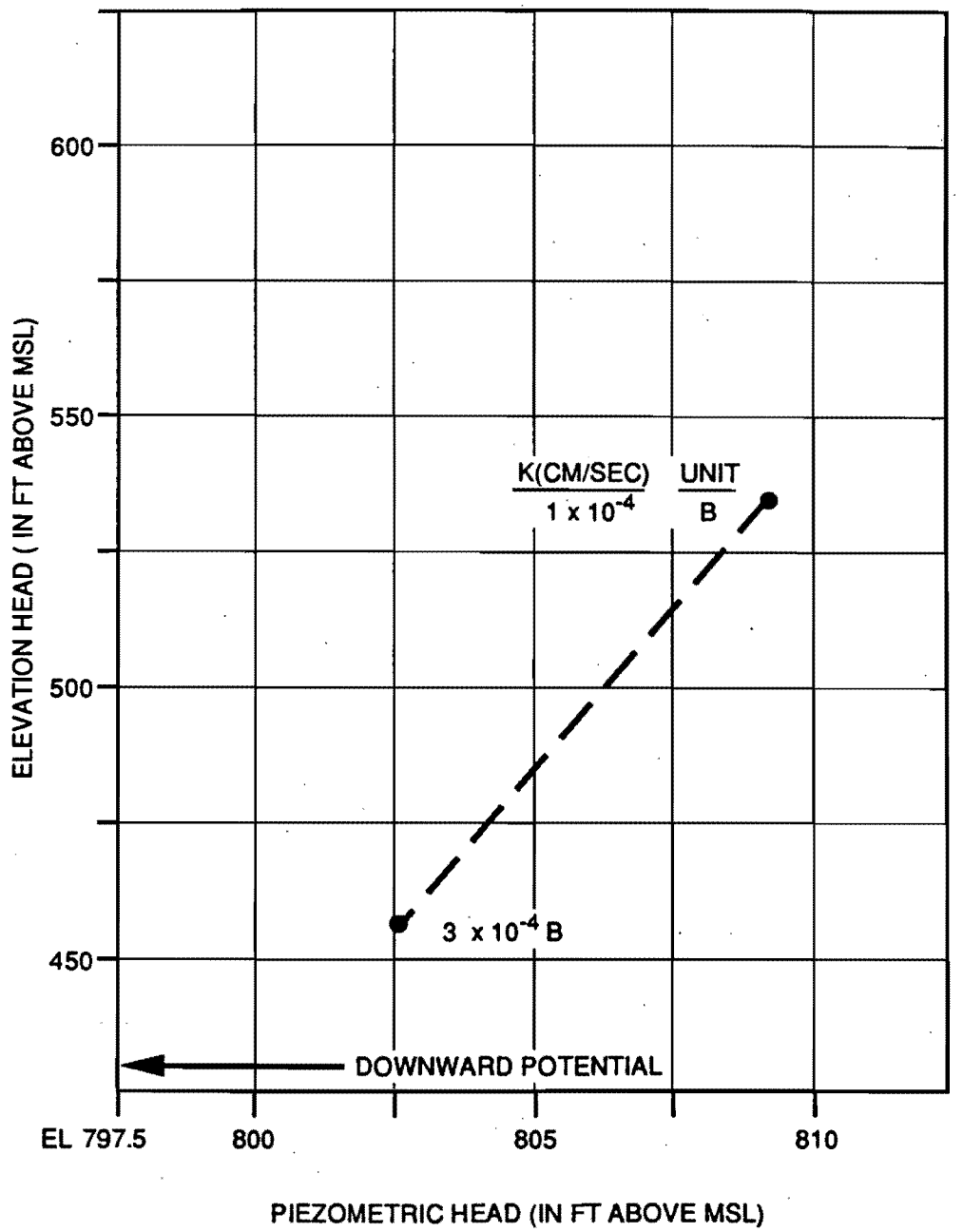


Fig. B4.2.6. Head potential for FT10 graph.

5.33A 6066.7

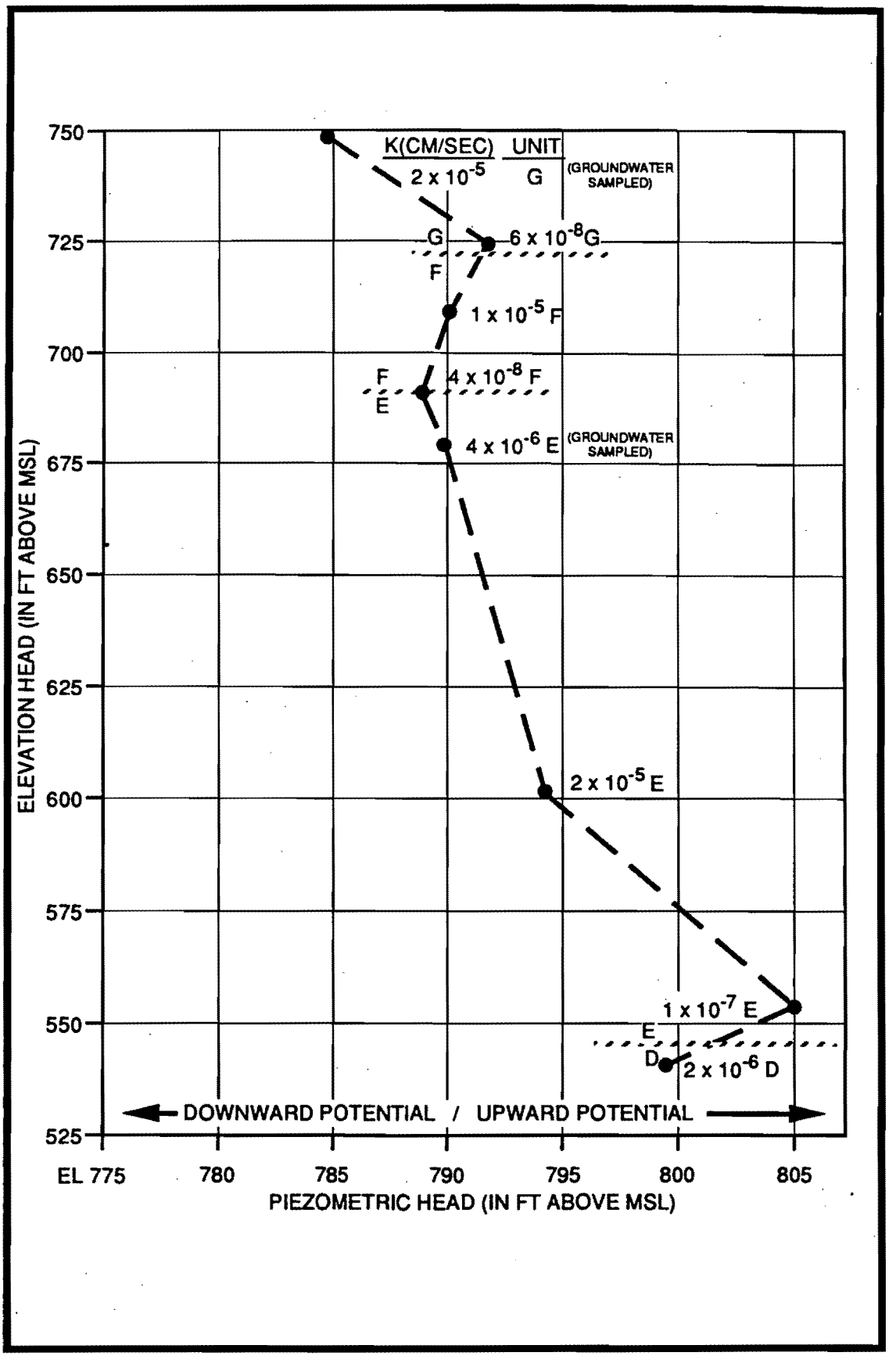
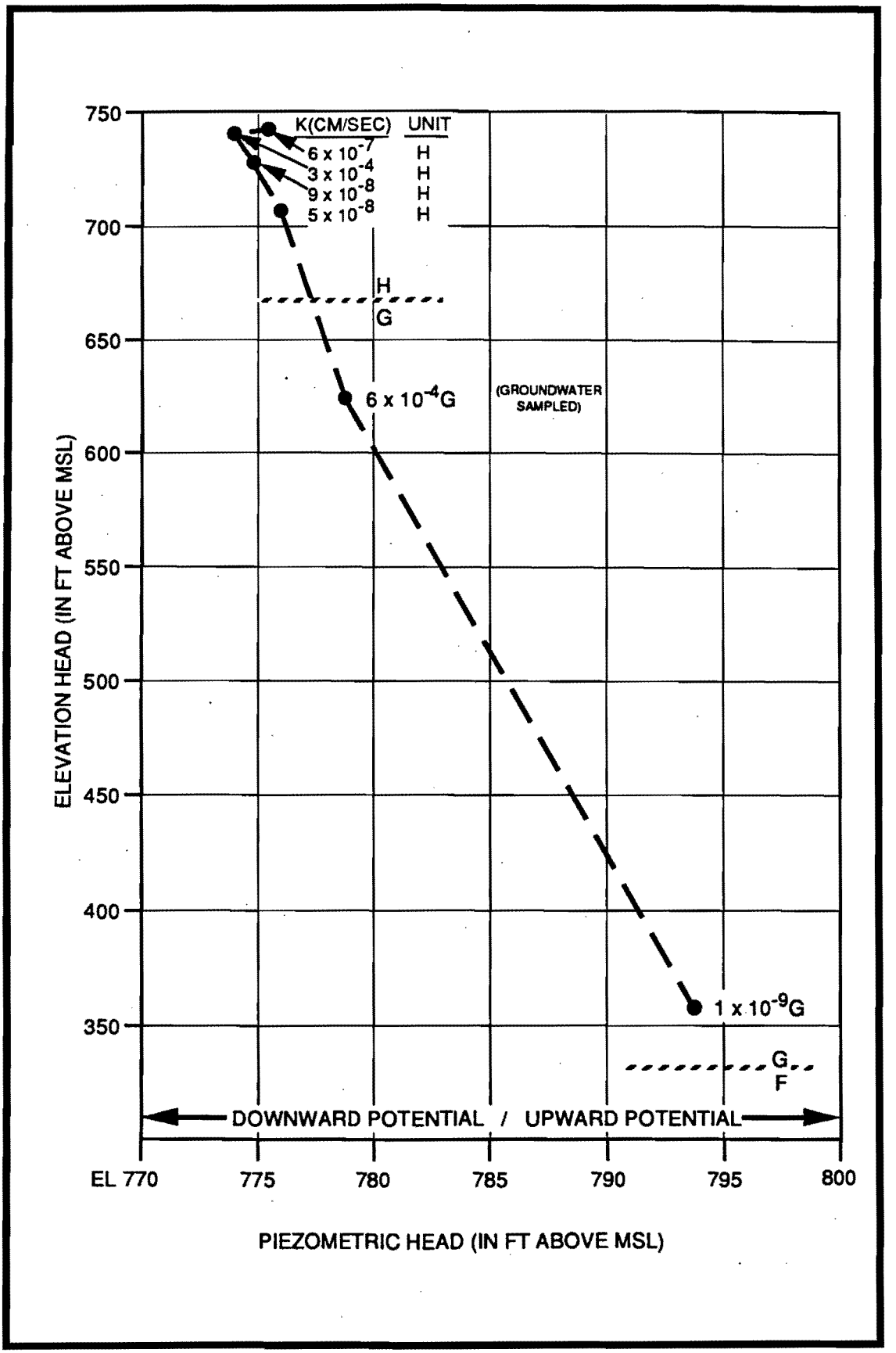


Fig. B4.2.7. Head potential for CH11A graph.

5.33A 6066.1



5.33A 6066.2

Fig. B4.2.8. Head potential for CH012 graph.

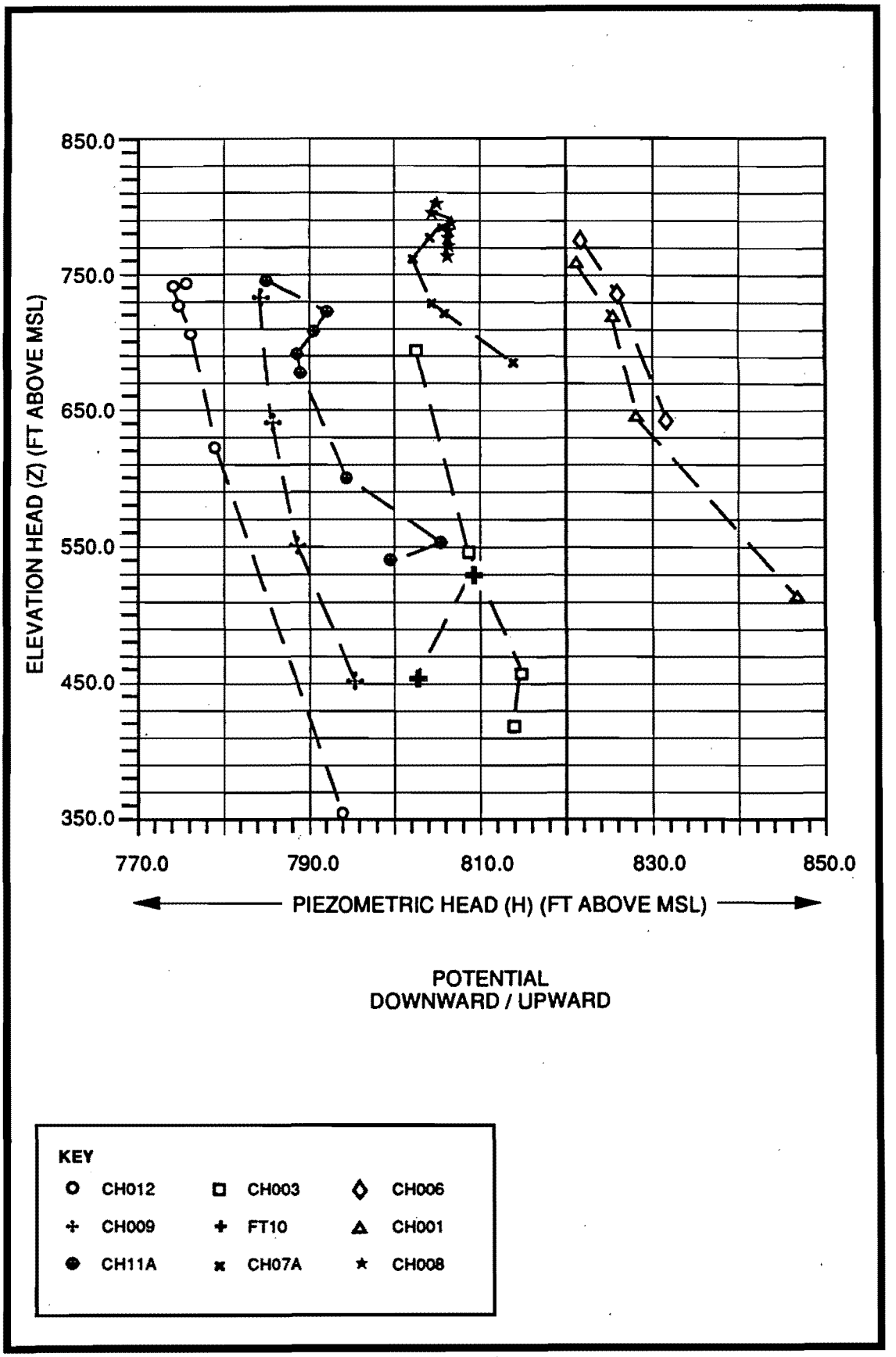


Fig. B4.2.9. Piezometric heads vs elevation heads in coreholes.

5.33A 6066.10

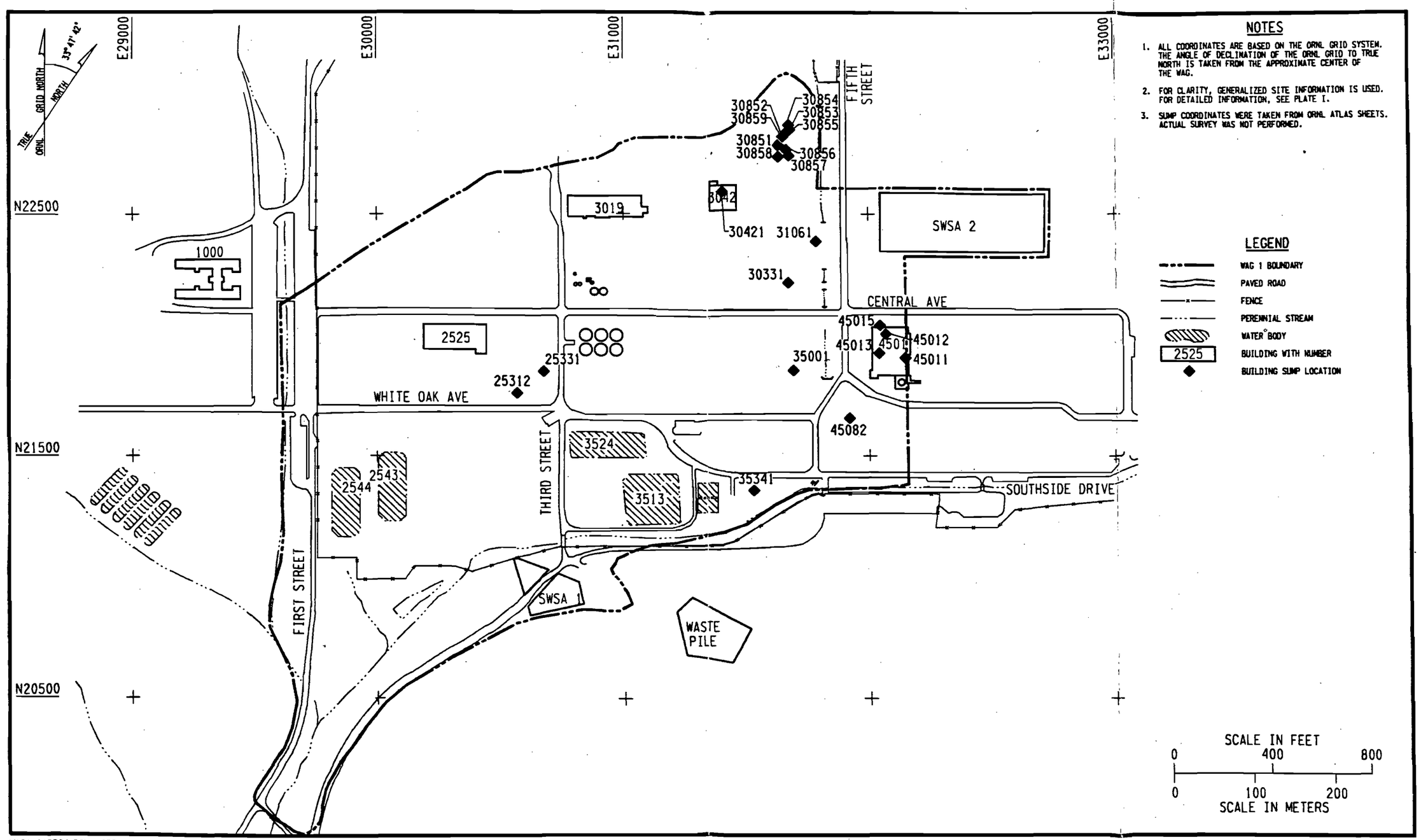


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Fig. B5.1.1. Locations of sump samples.

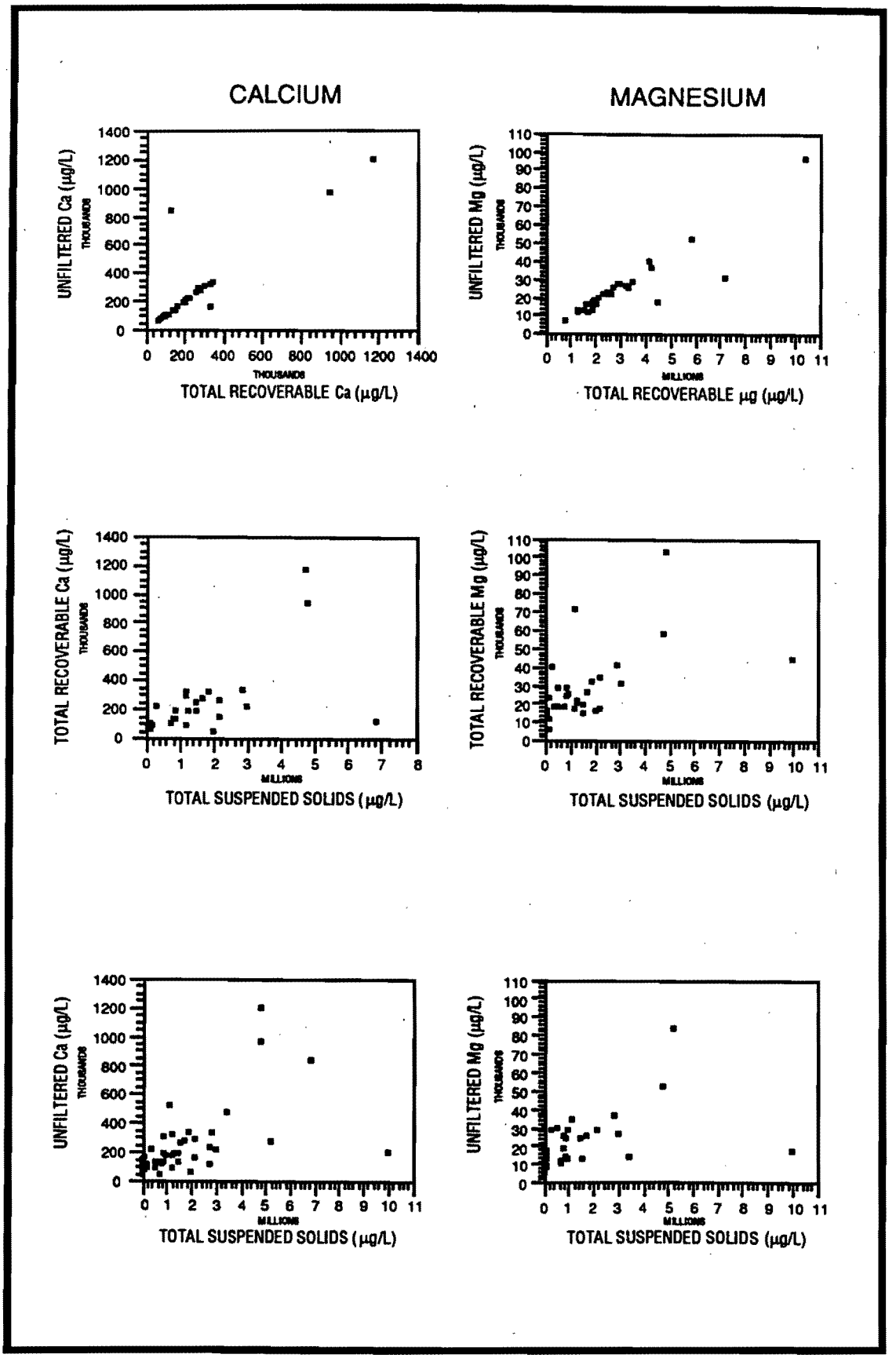

Fig. B6.2.1. Relationships of total recoverable metals, unfiltered metals, and total suspended solids concentrations for calcium and magnesium in groundwater samples.

5.33F 6066.108

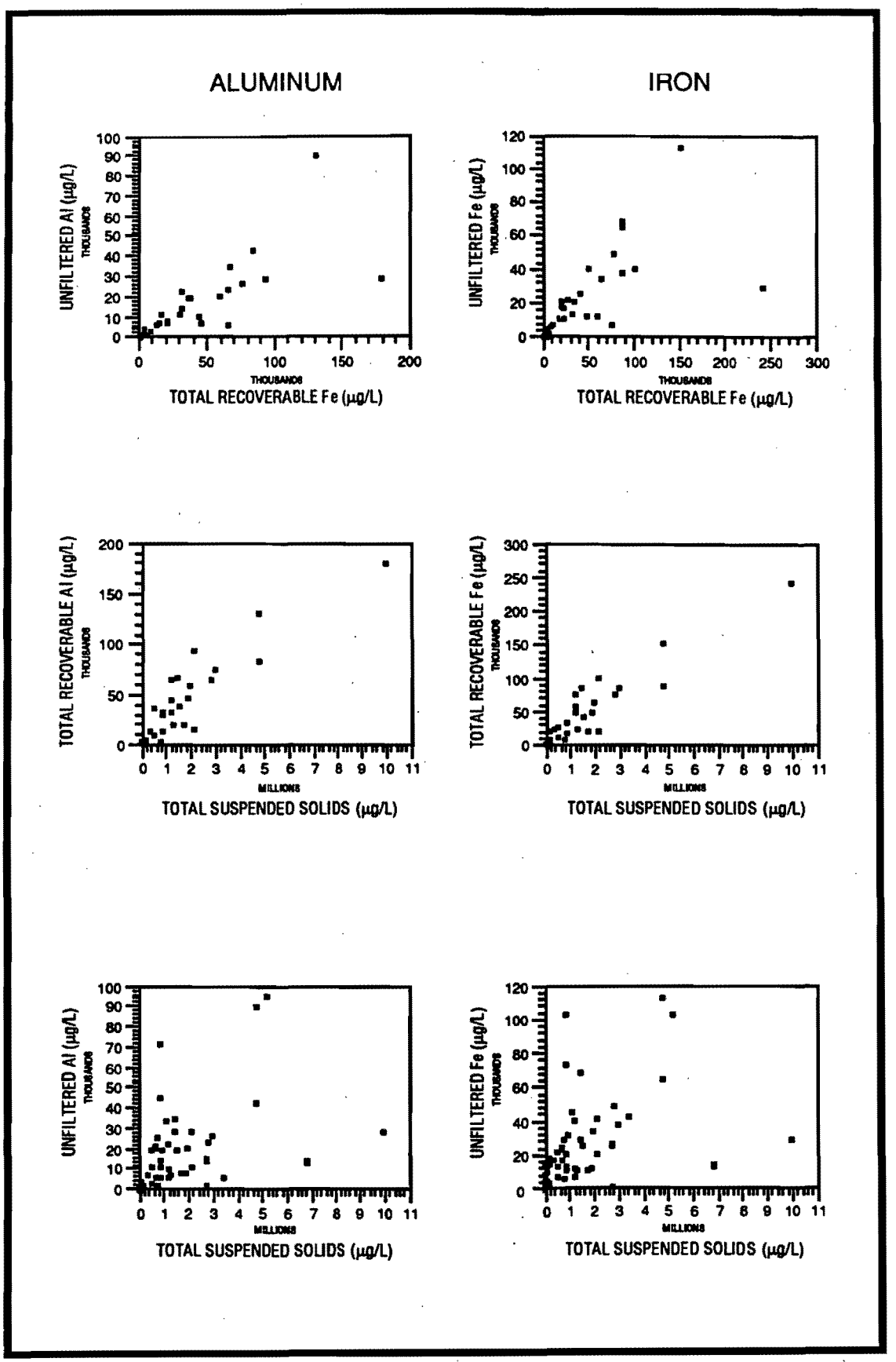

Figure B6.2.2. Relationships of total recoverable metals, unfiltered metals, and total suspended solids concentrations for aluminum and iron in groundwater samples.

5.33F 6066.94

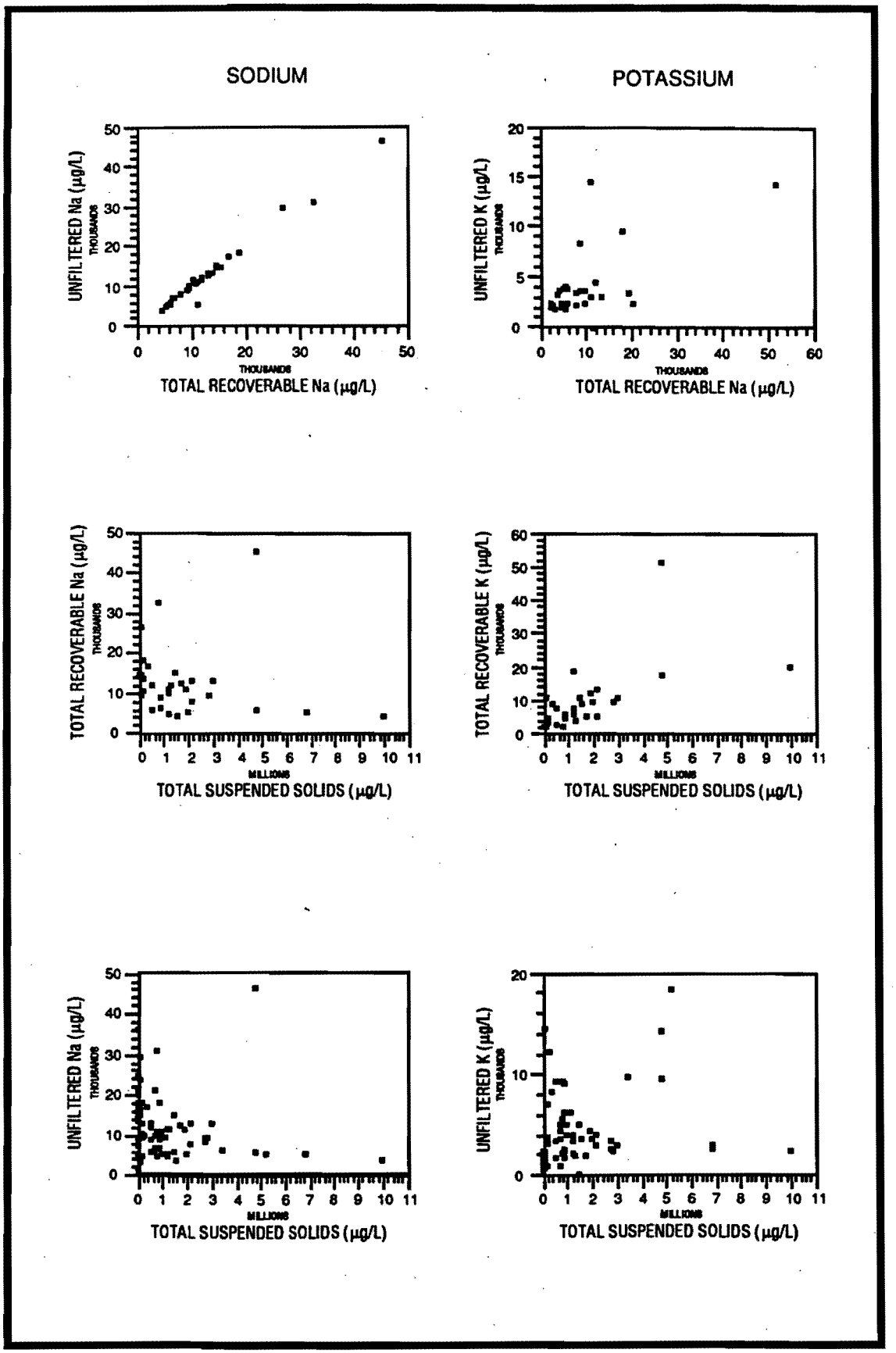

Figure B6.2.3. Relationships of total recoverable metals, unfiltered metals, and total suspended solids concentrations for sodium and potassium in groundwater samples.

5.33F 6066.95

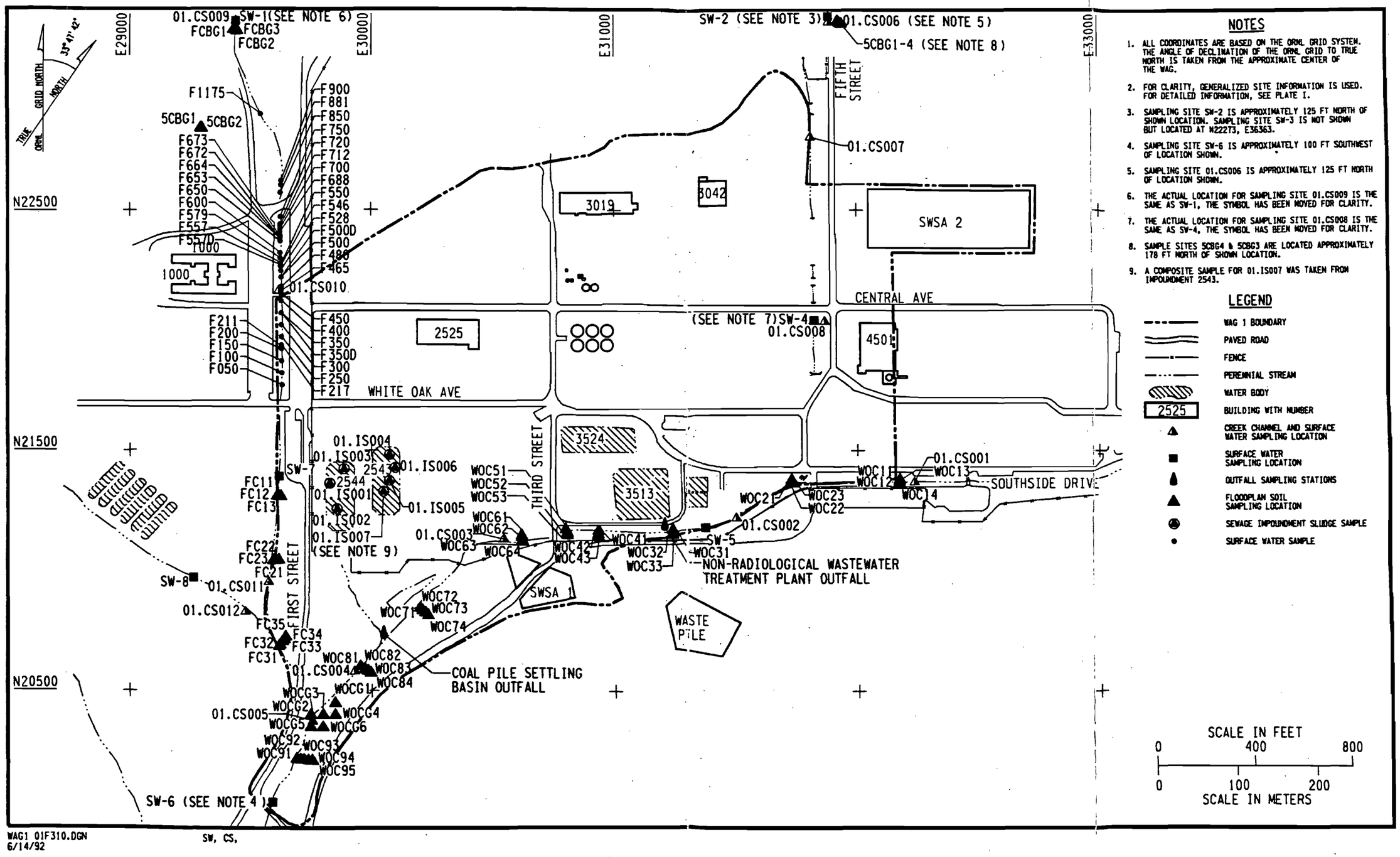

Fig. B7.1. Locations of surface water, creek channel sediment, and outfall sampling stations.

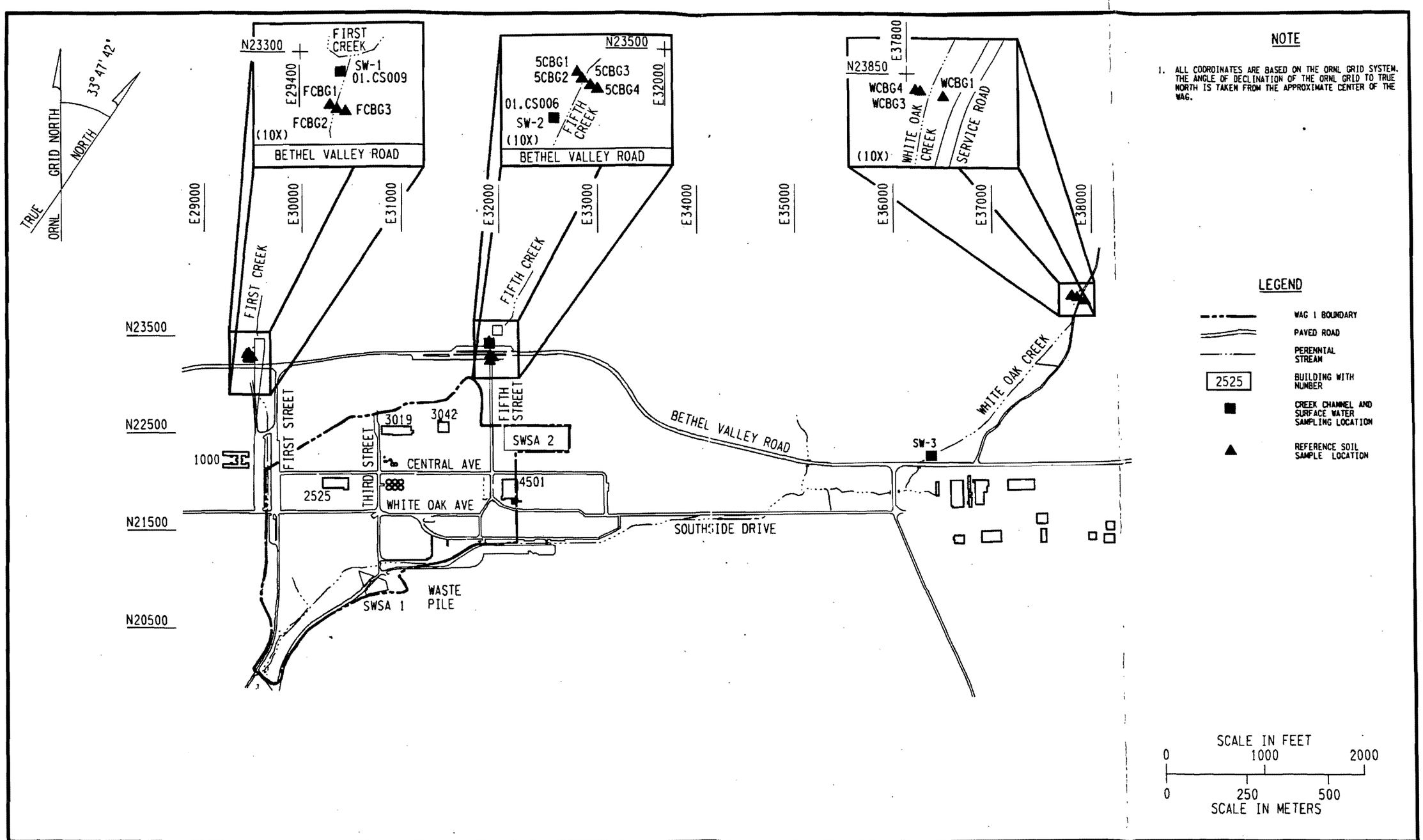

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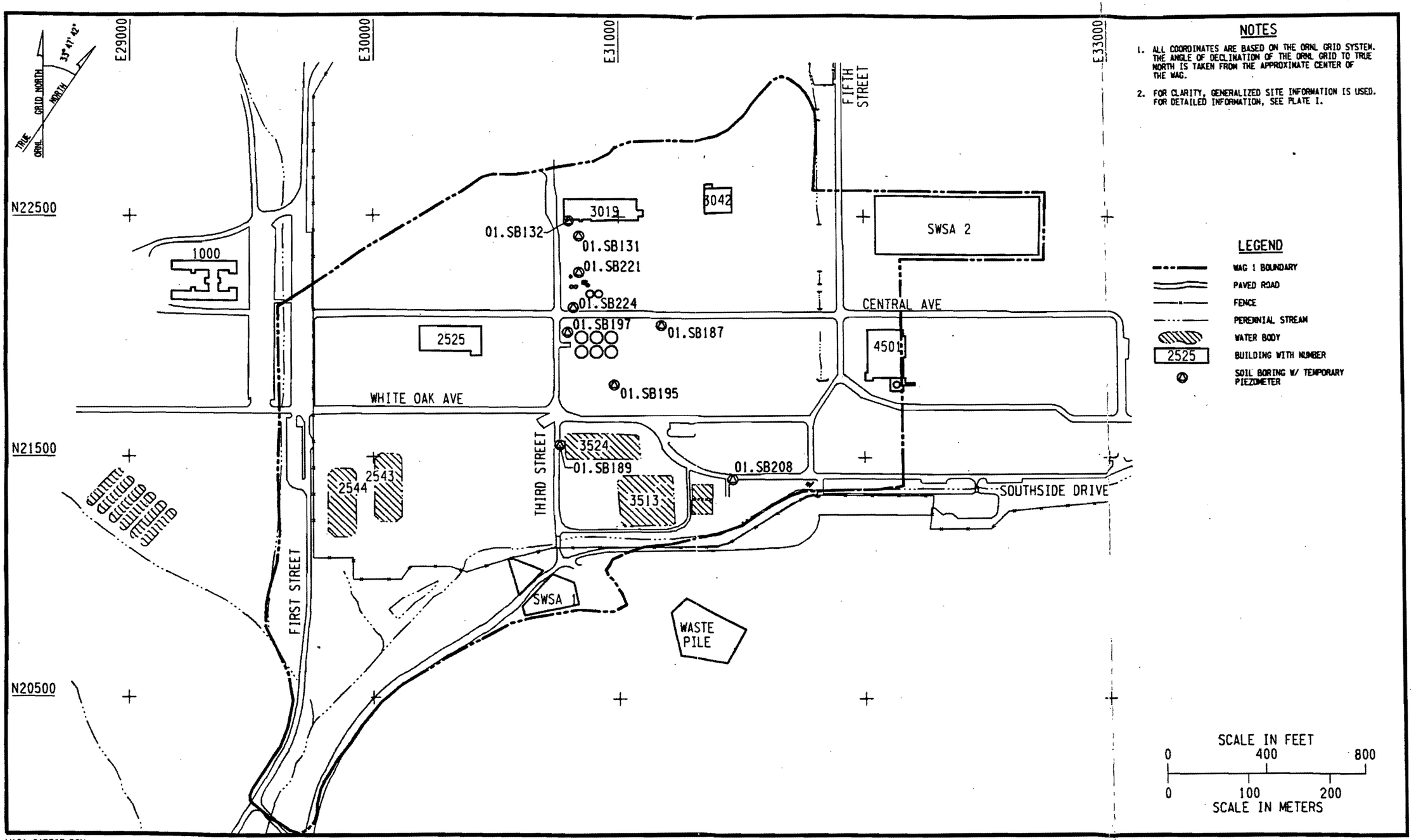
Fig. B7.1.1. Surface water and sediment reference sampling locations.



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6/15/92

Fig. B8.1.1. Locations of soil borings containing temporary piezometers.

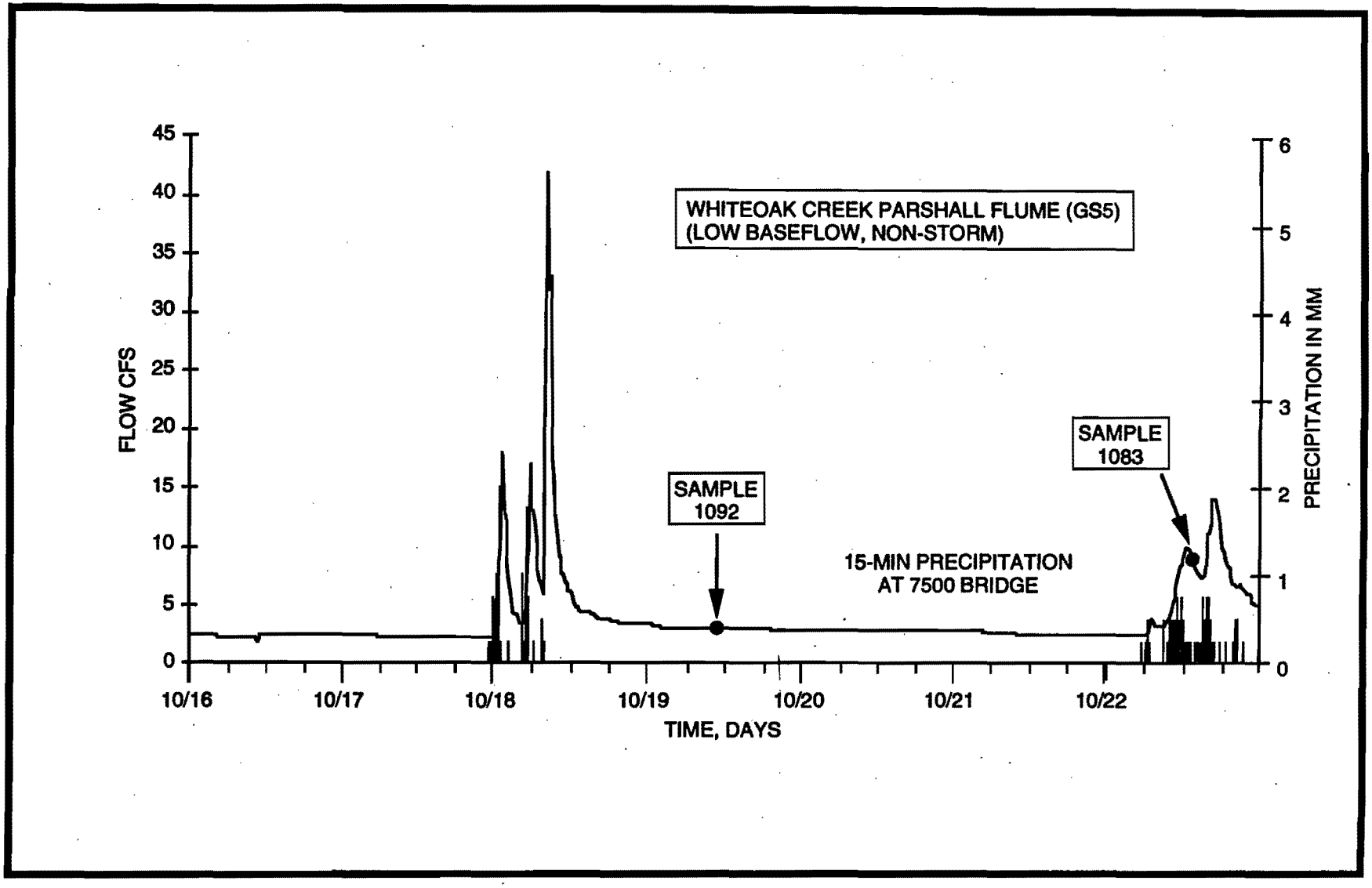

Fig. B7.1.2. October 16-22, 1990 streamflow hydrograph at SW-5.

5.33 6066.122

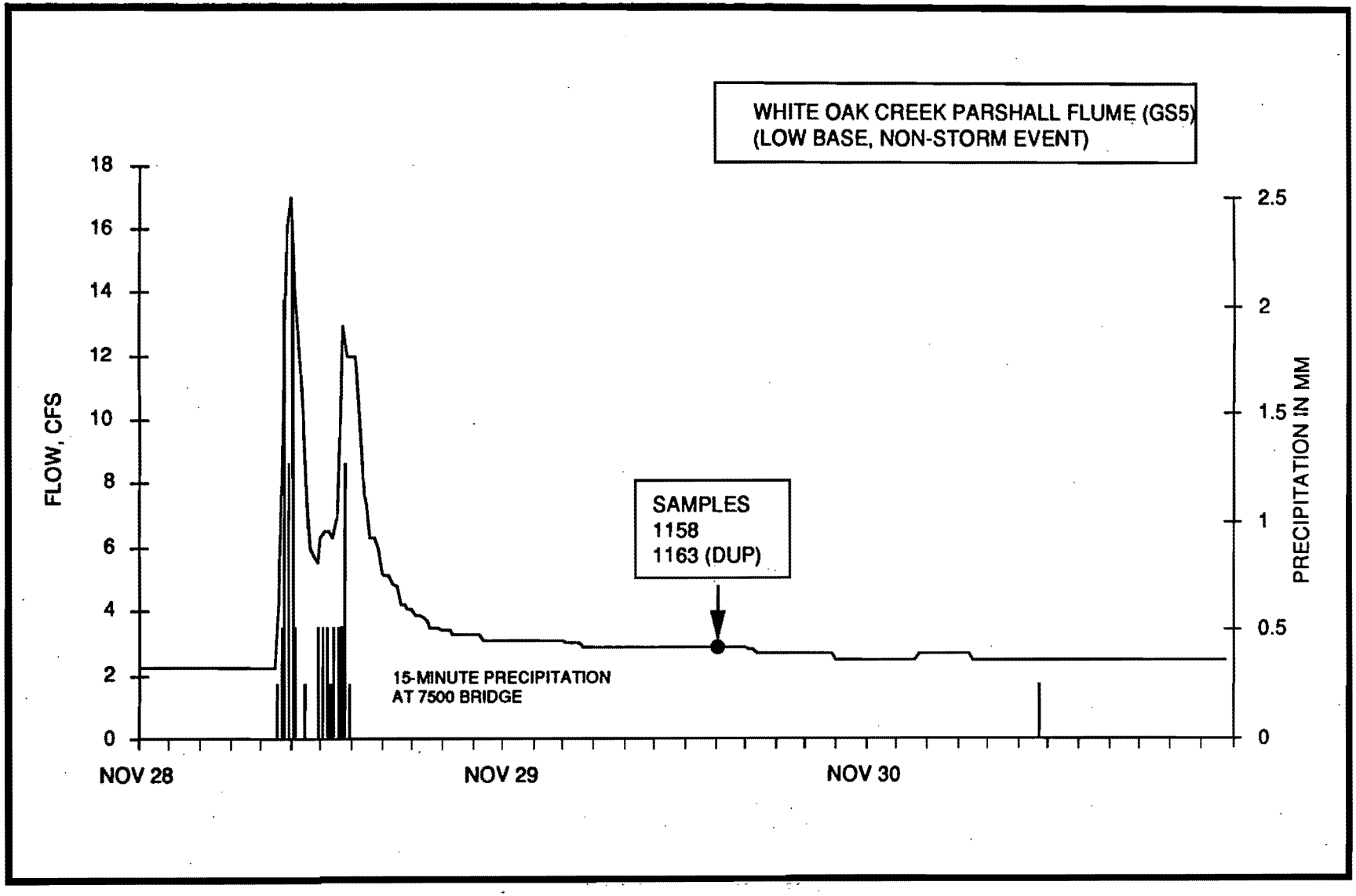

Fig. B7.1.3. November 28 - 30, 1990 streamflow hydrograph at SW-5.

5.33F 6066.71A

Attachment B1

CONSTRUCTION DATA FOR WELLS AND PIEZOMETERS

NOTE: This table was generated using dBase III+. Well and piezometer construction data were obtained from the Energy Systems well construction data base; these data also reside in the RI/FS data base in the well construction data tables.

Attachment B2

DEVELOPMENT DATA FOR WELLS AND PIEZOMETERS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

IYG103 DATA DUM

WELL	START DATE	START TIME	END TIME	LAST VOLUME	LAST COND	LAST PH	TURBID ITY	TEMP
533	13-SEP-90	1050	1645	16.00	697.00	7.21	M	19
536	20-AUG-90	850	1609	39.00	725.70	6.90	M	29.8
536	21-AUG-90	812	855	47.00				
538	20-AUG-90	1110	1535	5.00	446.00	7.23	T	19.2
538	21-AUG-90	817	1240		508.00	7.01	M	22.4
539	23-AUG-90	1008	1527	37.00	477.00	7.64	M	26.8
540	27-AUG-90	905	1500	10.50	699.00	7.34	M	26.1
541	29-AUG-90	915	1555	30.00	905.40	7.20	M	28.6
541	30-AUG-90	805	945	53.00	897.60	7.20	S	21.1
543	30-AUG-90	1040	1505	35.00	1222.00	6.74	S	35.4
543	31-AUG-90	815	815	50.00	1198.00	6.46	M	21.9
545	22-AUG-90	920	1413	45.00	630.00	7.85	S	21.8
546	10-SEP-90	1031	1515	2.00	591.00	7.37	M	24.3
546	11-SEP-90	817	1403	8.00	568.00	7.41	MT	20.2
547	19-SEP-90	858	957		500.00	7.34	M	18.5
547	18-SEP-90	1437	1514	1.00	440.00	7.30	M	18.6
548	29-AUG-90	920	1435	6.00	928.00	7.17	M	27.8
548	30-AUG-90	758	758	8.00				
549	24-AUG-90	1015	1450	23.00	530.90	7.00	T	21
549	25-AUG-90	800	1530	70.00	524.20	7.20	T	23.4
550	10-SEP-90	928	1336		711.00	7.16	M	30.5
553	29-AUG-90	1253	1253	1.50	451.00	6.63	M	24.1
553	12-SEP-90	807	855		618.00	6.79	M	22.1
554	18-SEP-90	748	818	12.00	493.00	7.16	M	20.3
554	29-AUG-90	1350	1410	1.00	410.00	7.37	M	26.7
554	17-SEP-90	947	1440	8.00	592.00	7.32	M	24.8
558	23-AUG-90	945	1330		520.60	7.90		29.4
561	22-AUG-90							
563	01-SEP-90	820	1520	6.00	427.50	7.80	M	35.8
563	04-SEP-90	800	800	2.50				
564	27-AUG-90	1100	1420	6.00	452.20	7.40	S	26.9
564	28-AUG-90	1020	1356	40.00	426.00	7.90	S	23.1
566	28-AUG-90	950	1530	50.00	361.00	7.60	S	29.1
566	27-AUG-90	1450	1600	.50	353.30	7.50	M	26.1
571	17-SEP-90	745	1050	46.00	706.00	7.03	S	17.3
571	14-SEP-90	950	1445	25.00	726.00	7.02	M	
572	23-AUG-90	1530	1613		668.80	7.20	T	21.3
572	24-AUG-90	1106	1510	17.00	752.00	7.16	M	32.1
579	12-SEP-90	945	1350	5.50	881.70	7.00	C	27
583	17-SEP-90	1240	1415	.60	474.10	10.30	T	27.5
587	13-SEP-90	901	1541	20.00	507.00	7.22	T	16.7
589	04-SEP-90	935	1319		325.00	7.00	T	22.6
597	18-SEP-90	805	1400	18.00	308.00	7.74	S	23.3
597	17-SEP-90	1320	1320	1.00	379.00	7.31	M	23.4
598	10-SEP-90	930	1600	12.00	429.70	7.90	T	27.3
598	11-SEP-90	820	1505	20.00	475.30	7.90	C	30
599	04-SEP-90	1432	1449		709.00	6.92	M	21.5
599	06-SEP-90	900	1454		681.00	7.66	T	22.7
599	05-SEP-90	1030	1550	12.00	697.00	7.40	T	23.4

WELL	START DATE	START TIME	END TIME	LAST VOLUME	LAST COND	LAST PH	TURBID ITY	TEMP
601	04-SEP-90	935	1615	5.00	802.60	7.20	ST	25.6
602	07-SEP-90	900	1446		698.00	7.49	M	22
602	08-SEP-90	756	1024		722.00	7.24	M	21.6
604	14-SEP-90	815	1015	9.00	464.60	7.60	S	24.6
604	13-SEP-90	940	1510	6.50	472.30	7.60	T	25.5
610	04-SEP-90	1020	1559	6.00	601.00	6.99	M	24.5
610	05-SEP-90	758	805	6.50				
611	28-AUG-90	1405	1545	.66	754.00	6.95	T	22.1
611	05-SEP-90	1010	1555	1.20				
611	06-SEP-90	748	748	.75	761.00	6.93	M	19.3
612	06-SEP-90	1030	1319	.60		10.93	M	
614	06-SEP-90	1036	1310	.75	478.20	7.60	T	28.7
615	31-AUG-90	1020	1505	2.00	652.00	7.37	M	28
615	04-SEP-90	910	910	2.50	738.00	7.13	M	24.6
616	07-SEP-90	915	1400	1.20				
618	07-SEP-90	1200	1600	4.00	782.00	6.98	M	30.2
618	08-SEP-90	803	1124	5.00	851.00	6.73	T	23.9
620	05-SEP-90	1108	1615	53.00	563.50	6.90	S	21.9
620	06-SEP-90	750	851	61.00	605.30	6.90	S	17.3
621	14-SEP-90	1238	1459	35.00	667.00	8.12	S	19.3
622	29-AUG-90	938	1215	1.00	326.00	9.35	M	23
622	30-AUG-90	1315	1605	13.00	837.10	7.60	S	27.2
623	31-AUG-90	940	1450	7.00	788.20	7.60	T	31.7
623	01-SEP-90	730	730	9.00			T	
626	08-SEP-90	830	935	.60	582.10	8.30	T	23.6
634	29-AUG-90	838	1455		671.00	7.24	T	19.7
634	28-AUG-90	1019	1530		731.00	7.27	T	20.1
643	30-AUG-90	825	855	3.00	1118.40	6.46	M	22.9
1250	18-JUN-90	1045	1235	18.00	600.00	8.27	S	23.5
1250	19-JUN-90	1250	1250	23.00	620.00	7.86	S	22.1
1250	20-JUN-90	845	1430	33.00	520.00	7.51	C	19
1250	21-JUN-90	800	800	38.00	520.00	7.81	S	16.1
1250	22-JUN-90	820	820	44.00	685.00	7.82	S	16
1251	18-JUN-90	1345	1440	18.00	225.00	8.12	S	22.3
1251	21-JUN-90	940	1400	275.00	190.00	7.24	M	18.7
1251	19-JUN-90	815	1445	95.00	200.00	7.49	S	16.8
1251	20-JUN-90	955	1330	195.00	205.00	7.15	M	20.2
1251	22-JUN-90	1030	1500	360.00	275.00	7.55	S	17.2
1251	25-JUN-90	1000	1500	495.00	248.00	7.45	S	15.8
1251	27-JUN-90	1000	1500	630.00	255.00	7.54	C	17.2
1252	05-JUN-90	1300	1415	5.00	600.00	8.18	S	19.2
1252	06-JUN-90	905	1445	19.00	520.00	7.94	S	21.2
1252	07-JUN-90	850	920	24.00	480.00	7.84	S	16.5
1252	08-JUN-90	830	850	28.00	500.00	7.84	C	16.2
1253	07-JUN-90	1045	1355	82.00	405.00	8.14	C	16.2

24 rows selected.

Attachment B3

PERIODIC WATER LEVEL MONITORING DATA

NOTE: This table was created using dBase III+. Well construction data (top of casing elevation, ground elevation, depth of well) were obtained from Energy Systems well construction data listings. Depth to groundwater, specific conductance, and water temperature data were obtained from RI/FS field data tables. Groundwater elevation was computed as top of casing elevation minus depth to water.

./ PIEZ.	DATE DEVELOP.	TYPE	EASTING	NORTHING	ELEVATION (FT. MSL) GROUND	TOP OF CASING	TOP OF ROCK	BBH	BOTTOM SCREEN	TOP OF SCREEN	TOP OF SAND PK.	HYDRAULIC CONDUCTIV. (CM/SEC)	DEPTH (FEET)	UPGRADED
0532	/ /	I	28890.47	22319.36	810.10	810.14	802.10	792.10	793.10	803.10	804.10	4.51E-06	18.00	
0533	09/13/90	R	28818.84	22006.59	799.30	801.69	794.30	780.30	784.70	789.70	791.30	2.89E-05	19.00	Y
0534	/ /	R	29543.67	22732.74	806.70	806.83	801.70	792.41	792.10	797.10	798.70	7.52E-05	14.29	
0535	/ /	I	29541.73	22234.75	797.50	797.47	787.50	784.49	783.00	788.00	789.50	8.22E-06	13.01	
0536	08/20/90	R	29485.59	21889.27	791.60	794.03	784.60	772.69	772.60	782.60	783.60	5.44E-05	18.91	Y
0537	/ /	R	29474.56	21474.25	783.20	783.23	779.60	767.20	767.70	777.70	778.20	9.49E-06	16.00	
0538	08/21/90	R	29736.34	22629.79	812.90	815.09	795.40	773.13	781.90	791.90	792.90	1.27E-03	39.77	Y
0539	08/23/90	R	29809.13	22380.14	799.70	802.59	791.10	783.79	783.70	788.70	789.70	3.01E-05	15.91	Y
0540	08/27/90	R	29644.59	21955.53	789.30	791.79	785.30	771.63	770.70	780.70	781.30	2.43E-05	17.67	Y
0541	08/30/90	I	29816.15	21828.82	789.70	791.87	780.70	774.26	773.10	783.10	784.70	2.43E-05	15.44	Y
0542	/ /	R	29870.05	21599.60	784.00	783.99	779.00	769.50	770.50	775.50	776.50	1.50E-03	14.50	
0543	08/31/90	I	29713.55	21334.69	780.10	782.81	772.10	767.21	767.10	772.10	774.10	1.39E-04	12.89	Y
0544	/ /	R	29970.88	20997.98	775.80	775.94	769.80	760.30	757.80	767.80	768.80	7.29E-06	15.50	
0545	08/22/90	R	29742.19	23004.06	817.60	819.99	811.60	798.49	800.10	810.10	810.60	2.08E-04	19.11	Y
0546	09/11/90	R	30033.98	22757.45	870.80	873.47	849.80	796.01	795.80	805.80	807.80	1.27E-05	74.79	Y
0547	09/19/90	I	30025.25	22620.09	837.90	840.86	806.90	797.95	791.90	801.90	807.90	8.80E-03	39.95	Y
0548	08/30/90	I	29940.74	22071.74	795.60	798.15	787.60	781.16	780.60	790.60	791.60	2.20E-07	14.44	Y
0549	08/24/90	R	30301.45	23020.07	852.60	855.21	852.00	807.68	807.60	817.60	822.60	NA	44.92	Y
0550	09/10/90	I	30196.24	22378.29	823.40	825.70	811.80	796.87	799.60	809.60	813.40	NA	26.53	Y
	/ /	R	30143.66	22067.02	801.70	801.77	792.70	785.79	785.90	790.90	791.70	4.40E-05	15.91	
0553	09/12/90	I	30244.19	21583.76	797.20	799.71	780.20	777.40	777.40	787.40	788.70	4.28E-05	19.80	Y
0554	09/17/90	I	30180.49	21318.67	783.80	785.80	776.80	770.85	770.80	775.80	777.80	1.27E-04	12.95	Y
0555	/ /	O	30472.55	22651.83	854.60	854.62	834.60	833.97	834.60	844.60	845.60	NA	20.63	
0556	/ /	I	30541.29	22083.36	809.20	809.24	799.80	794.17	793.40	798.40	801.20	1.27E-06	15.03	
0557	/ /	R	30639.35	23201.01	845.20	845.33	841.70	820.60	820.60	830.60	833.20	NA	24.60	
0558	08/23/90	R	30699.36	22799.63	884.40	886.71	877.40	865.27	864.40	874.40	876.40	NA	19.13	Y
0559	/ /	I	30844.18	22678.86	863.00	862.27	831.00	831.02	828.00	843.00	850.00	NA	31.98	
0560	08/27/90	R	30700.28	22447.24	841.10	843.11	826.10	815.82	816.30	821.30	823.10	NA	25.28	Y
0561	08/22/90	I	30659.66	22189.77	815.30	817.91	804.80	801.19	788.90	806.19	806.19	NA	14.11	Y
0563	09/04/90	I	30615.83	21899.68	809.30	811.79	796.30	795.01	794.30	799.30	800.30	1.13E-03	14.29	Y
0564	08/27/90	R	30459.44	21835.88	809.00	810.91	797.00	780.98	782.30	792.30	794.30	2.08E-05	28.02	Y
0565	/ /	I	30747.86	21721.43	800.00	799.90	788.10	783.86	783.50	788.50	789.50	NA	16.14	
0566	08/27/90	R	30625.47	21754.17	806.90	809.70	796.90	776.16	781.90	791.90	796.90	9.03E-05	30.74	Y
0567	/ /	I	30419.49	21700.15	803.00	802.95	779.60	785.12	777.90	787.90	788.90	6.90E-07	17.88	
0569	/ /	R	30545.22	21038.29	775.50	776.86	768.50	764.35	763.00	768.00	768.50	2.43E-05	11.15	
0571	09/17/90	I	30515.66	20919.38	781.70	784.01	767.70	764.79	764.20	774.20	775.20	2.08E-05	16.91	Y
0572	08/23/90	R	30872.72	23037.91	842.70	845.82	841.70	805.30	804.70	814.70	822.70	NA	37.40	Y
0573	/ /	I	30874.84	22589.87	847.10	847.17	820.10	820.28	819.90	829.90	832.10	NA	26.82	
0575	/ /	R	31699.39	23233.47	824.90	824.77	817.90	812.81	809.90	814.90	815.90	NA	12.09	
0577	/ /	I	30734.65	22088.62	810.00	809.92	798.00	791.96	790.00	800.00	801.00	3.82E-06	18.04	
	/ /	I	30852.55	21878.19	801.80	804.22	790.60	790.38	787.80	792.80	793.80	NA	11.42	Y
0579	09/12/90	I	30920.06	21639.34	791.40	794.11	781.00	774.11	774.40	784.40	785.40	1.74E-05	17.29	Y
0581	/ /	I	31114.97	22690.04	859.80	859.73	834.80	833.39	829.80	839.80	844.80	NA	26.41	
0582	/ /	I	31130.14	22454.70	840.90	840.86	814.90	814.61	812.90	822.90	822.90	NA	26.29	
0583	09/17/90	R	30955.40	22298.79	826.20	829.28	820.60	806.03	804.70	809.70	811.20	NA	20.17	Y

WELL/ PIEZ.	DATE DEVELOP.	TYPE	EASTING	NORTHING	ELEVATION (FT. MSL) GROUND	TOP OF CASING	TOP OF ROCK	BBH	BOTTOM SCREEN	TOP OF SCREEN	TOP OF SAND PK.	HYDRAULIC CONDUCTIV. (CM/SEC)	DEPTH (FEET)	UPGR.
0584	/ /	I	31123.05	22089.64	802.20	802.19	793.70	793.20	793.20	798.20	799.20	NA	9.00	
0587	09/14/90	R	31289.87	22875.07	835.20	838.35	828.70	795.04	795.20	805.20	806.20	NA	40.16	Y
0588	/ /	O	31308.42	22581.17	838.50	838.50	NA	796.32	793.50	808.50	809.50	1.97E-04	42.18	
0589	09/04/90	R	31331.48	22473.19	838.80	841.15	820.30	781.47	781.80	791.80	793.80	NA	57.33	Y
0590	/ /	I	31113.56	22191.25	809.40	809.25	802.40	796.69	797.40	802.40	803.40	6.94E-05	12.71	
0591	/ /	I	31200.25	22089.68	801.70	801.68	793.70	792.80	792.80	797.80	798.80	NA	8.90	
0592	/ /	I	31108.29	21933.34	800.40	800.32	792.00	789.36	789.40	794.40	795.40	3.94E-06	11.04	
0593	/ /	I	31191.47	21832.62	799.00	799.02	790.00	787.00	787.00	792.00	793.00	5.56E-04	12.00	
0594	/ /	I	31173.00	21618.59	792.70	792.49	780.70	776.12	775.40	785.40	786.70	1.62E-05	16.58	
0596	/ /	I	31384.89	22660.21	838.80	838.74	804.80	803.09	803.80	813.80	818.80	NA	35.71	
0597	09/18/90	I	31445.32	22287.87	811.50	813.67	803.50	802.81	802.50	807.50	808.50	NA	8.69	Y
0598	09/11/90	R	31359.01	22174.74	806.50	808.44	800.50	784.13	787.50	797.50	798.50	NA	22.37	Y
0599	09/06/90	R	31418.15	22009.29	801.00	803.33	793.00	782.01	781.50	791.50	793.00	1.27E-04	18.99	Y
0600	/ /	R	31475.09	21718.87	794.62	794.57	786.42	763.10	764.62	774.62	775.62	1.97E-04	31.52	
0601	09/04/90	I	31503.92	21496.93	787.70	790.56	776.70	776.68	773.90	778.90	781.70	1.62E-05	11.02	Y
0602	09/08/90	I	31475.96	22852.44	826.20	828.12	806.20	805.25	804.60	809.60	812.20	NA	20.95	Y
0603	/ /	R	31490.50	22575.16	825.80	825.87	813.30	789.42	790.80	800.80	801.80	NA	36.38	
0604	09/14/90	I	31520.26	22039.63	800.30	802.85	794.30	781.14	790.50	795.50	795.50	6.13E-06	19.16	Y
0606	/ /	I	31639.98	22694.37	810.90	810.73	803.90	803.74	801.50	806.50	807.50	NA	7.16	
0607	/ /	R	31512.09	22475.89	821.70	821.77	811.70	761.47	761.70	771.70	772.70	NA	60.23	
0608	/ /	R	31660.26	22179.85	803.10	803.02	796.60	785.81	784.60	794.60	795.60	NA	17.29	
0610	09/05/90	I	31645.80	21409.31	788.20	790.72	776.20	775.42	775.00	780.00	781.20	7.18E-05	12.78	Y
0611	09/06/90	I	31790.26	22789.50	813.10	815.26	805.10	802.84	804.30	809.30	809.50	NA	10.26	Y
0612	09/06/90	I	31707.28	22588.81	809.00	811.52	798.90	799.09	798.50	803.50	804.50	NA	9.91	Y
0613	/ /	I	31656.29	22305.56	805.00	804.90	797.00	792.51	793.00	798.00	799.00	NA	12.49	
0614	09/06/90	I	31803.12	22464.99	805.40	807.67	798.30	796.58	796.50	801.50	802.00	NA	8.82	Y
0615	09/04/90	I	31864.74	22334.84	801.00	803.47	795.20	794.16	793.50	798.50	798.50	1.50E-06	6.84	Y
0616	09/07/90	I	31784.12	22222.42	800.60	803.05	794.50	793.12	792.50	797.50	798.10	NA	7.48	Y
0618	09/08/90	R	31855.72	21739.53	794.00	796.34	786.00	777.26	775.30	780.30	781.30	3.13E-05	16.74	Y
0620	09/06/90	R	31916.95	22869.96	826.30	828.62	822.30	784.53	784.60	794.60	806.30	NA	41.77	Y
0621	09/14/90	R	31924.65	22459.85	805.70	807.70	800.70	769.75	765.70	780.70	784.70	NA	35.95	Y
0622	08/30/90	I	31960.26	22239.92	798.40	800.78	792.90	789.30	788.90	793.90	794.90	NA	9.10	Y
0623	09/01/90	I	31949.38	21944.89	797.80	800.54	786.80	785.97	784.10	789.10	791.80	1.16E-05	11.83	Y
0624	/ /	I	32072.86	23243.99	828.40	828.32	810.40	807.90	807.90	817.90	819.40	NA	20.50	
0626	09/08/90	R	32116.69	21686.92	797.80	800.40	790.80	785.40	784.70	789.70	790.80	1.62E-05	12.40	Y
0627	/ /	I	32171.81	21410.52	788.10	788.22	782.10	774.42	776.80	781.80	783.10	2.31E-04	13.68	
0628	/ /	R	30957.83	22218.97	813.40	816.10	807.40	798.83	799.10	799.10	805.20	NA	14.57	Y
0629	/ /	R	32134.99	22602.60	845.60	846.20	835.10	775.62	778.10	793.10	802.60	NA	69.98	
0630	/ /	R	32277.71	22310.54	802.40	802.33	794.40	782.63	781.40	791.40	792.40	NA	19.77	
0631	/ /	R	32288.24	22639.12	858.50	860.00	838.50	787.89	788.50	808.50	809.50	NA	70.61	
0632	/ /	R	32507.56	22613.34	859.60	861.18	846.60	786.55	788.60	808.60	809.60	NA	73.05	
0633	/ /	R	32560.69	22304.59	815.10	815.21	807.10	777.01	777.10	787.10	790.10	NA	38.09	
0634	08/29/90	R	32721.95	22599.09	860.60	861.78	845.60	774.60	775.60	800.60	802.70	NA	86.00	Y
0635	/ /	R	32730.27	22440.25	833.40	835.05	825.40	772.61	773.40	788.40	789.40	NA	60.79	
0721	/ /	O	29296.93	21033.39	776.30	781.35	771.30	771.27	771.30	776.14	NA	2.66E-06	5.03	

PIEZ.	DATE DEVELOP.	TYPE	EASTING	NORTHING	ELEVATION (FT. MSL) GROUND	TOP OF CASING	TOP OF ROCK	BBH	BOTTOM SCREEN	TOP OF SCREEN	TOP OF SAND PK.	HYDRAULIC CONDUCTIV. (CM/SEC)	DEPTH (FEET)	UPGRADED
0722	/ /	O	29663.29	20094.81	770.00	772.26	759.00	760.97	759.00	764.00	770.13	1.27E-04	9.03	
0806	/ /	I	29659.38	20083.23	770.80	773.18	762.80	754.80	755.30	765.30	766.30	3.99E-04	16.00	
0807	/ /	I	30008.75	20909.32	774.80	777.52	765.80	758.50	760.30	770.50	771.80	4.82E-04	16.30	
0808	/ /	R	30018.87	20910.08	774.50	776.72	765.10	719.52	719.50	739.50	739.50	3.09E-06	54.98	
0809	/ /	I	29652.48	21142.98	777.00	778.66	769.10	761.00	761.70	772.00	773.50	2.49E-04	16.00	
0810	/ /	I	29539.02	21879.18	790.30	791.75	783.30	774.30	775.00	785.00	785.60	4.97E-05	16.00	
0811	/ /	R	29652.57	22002.94	791.10	793.50	785.30	724.40	724.60	744.60	747.10	4.83E-06	66.70	
0812	/ /	R	29933.45	22349.87	803.20	805.79	800.70	787.20	788.00	798.00	799.20	3.78E-03	16.00	
0813	/ /	R	30264.23	22613.41	848.80	849.71	828.30	787.32	785.80	805.80	805.80	5.82E-04	61.48	
0814	/ /	R	30999.20	22831.80	877.00	878.32	872.50	798.67	798.30	828.30	831.00	3.53E-03	78.33	
0815	/ /	R	31746.30	23144.00	823.99	826.20	813.99	797.99	798.29	808.29	809.99	8.19E-05	26.00	
0816	/ /	R	31746.70	23134.20	823.44	825.93	812.74	766.32	763.44	783.44	783.44	8.57E-05	57.12	
0817	/ /	I	31781.00	22754.30	811.22	813.93	804.52	800.22	800.82	805.82	807.22	1.08E-04	11.00	
0818	/ /	R	32390.30	22564.60	851.55	854.13	839.55	748.62	751.55	811.55	811.55	1.31E-06	102.93	
0819	/ /	R	32714.90	22382.40	827.83	830.28	823.33	767.68	767.83	787.83	787.83	4.20E-06	60.15	
0820	/ /	R	32422.00	22341.80	807.35	810.33	805.15	787.35	787.55	802.55	803.85	8.92E-06	20.00	
0821	/ /	R	32436.00	22340.70	808.55	810.88	800.95	727.79	728.55	768.55	768.55	1.10E-05	80.76	
0822	/ /	I	32116.70	22262.80	797.58	799.63	791.58	781.98	782.58	792.58	794.08	1.28E-03	15.60	
0823	/ /	I	32141.80	22057.30	799.51	800.23	790.21	783.91	784.51	794.51	795.51	8.05E-05	15.60	
	/ /	I	31932.00	21399.20	787.05	787.71	777.05	771.05	771.75	781.75	783.05	4.92E-05	16.00	
0825	/ /	R	31666.20	21388.30	787.96	790.28	775.21	730.14	727.96	746.46	746.46	2.42E-04	57.82	
0826	/ /	I	31654.40	21387.30	788.07	790.64	776.27	772.07	773.07	783.07	784.07	2.20E-03	16.00	
0827	/ /	I	30813.50	21012.50	784.63	787.17	775.13	768.03	770.03	780.23	781.13	3.65E-04	16.60	
0828	/ /	R	30741.40	20815.20	814.11	815.44	802.41	765.37	765.11	785.11	787.11	8.96E-05	48.74	
0829	/ /	I	30557.10	21026.10	775.56	777.48	767.86	759.46	760.46	770.56	771.56	6.78E-05	16.10	
0830	/ /	I	30659.50	21211.70	778.35	781.35	769.35	762.35	763.35	773.35	774.35	5.54E-05	16.00	
0873	/ /	I	30872.46	21692.62	794.40	797.16	783.40	771.70	771.80	777.20	785.40	9.61E-05	22.70	
0874	/ /	I	30833.78	21464.06	782.40	786.31	772.60	769.80	769.90	775.20	777.60	5.90E-05	12.60	
0875	/ /	I	30943.46	21473.94	784.80	787.27	776.40	771.70	771.80	777.20	778.30	1.27E-04	13.10	
0876	/ /	I	31059.35	21465.56	783.20	785.29	772.10	770.30	771.00	776.40	777.40	3.13E-05	12.90	
0877	/ /	I	31265.94	21276.72	786.90	790.01	774.30	770.90	771.20	776.60	778.60	5.41E-04	16.00	
0878	/ /	I	31295.73	21248.33	787.40	790.49	772.50	769.80	770.80	776.20	779.70	6.94E-05	17.60	
0879	/ /	I	31309.94	21430.25	792.50	795.55	773.70	771.50	772.20	777.60	780.10	1.62E-04	21.00	
0880	/ /	I	31364.55	21248.60	787.80	790.85	773.80	771.70	772.10	777.50	778.50	6.94E-04	16.10	
0881	/ /	I	31413.28	21400.88	791.70	793.39	772.95	770.40	770.50	775.90	777.80	4.40E-04	21.30	
0882	/ /	I	31397.18	21299.50	790.40	792.35	774.00	772.10	772.40	777.70	778.70	7.64E-05	18.30	
0883	/ /	R	31300.76	21243.74	787.30	789.30	772.80	738.24	736.30	747.80	747.80	4.63E-06	49.06	
0884	/ /	I	31255.56	21360.06	787.00	789.24	772.80	769.80	769.90	775.30	777.00	1.39E-04	17.20	
0885	/ /	R	30949.29	21464.63	782.50	784.77	776.50	731.50	732.50	742.50	745.50	4.28E-05	51.00	
0886	/ /	R	30883.06	21692.51	794.00	795.67	785.00	763.85	764.50	769.50	772.30	9.95E-05	30.15	
	/ /	O	30646.71	21091.05	778.00	779.85	NA	753.00	765.64	770.90	771.80	NA	25.00	
0947	/ /	R	30667.13	21061.69	778.90	780.72	769.10	697.68	697.60	712.60	715.00	NA	81.22	
1100	/ /	O	31155.67	21462.52	783.50	785.14	771.60	771.60	775.70	777.70	778.50	NA	11.90	
1101	/ /	R	31157.60	21463.65	783.70	785.66	771.80	758.70	762.40	769.40	769.80	NA	25.00	
1102	/ /	I	31141.62	21180.70	782.90	783.88	771.20	769.10	769.10	776.10	777.90	NA	13.80	

WELL/ PIEZ.	DATE DEVELOP.	TYPE	EASTING	NORTHING	ELEVATION (FT. MSL) GROUND	TOP OF CASING	TOP OF ROCK	BBH	BOTTOM SCREEN	TOP OF SCREEN	TOP OF SAND PK.	HYDRAULIC CONDUCTIV. (CM/SEC)	DEPTH (FEET)	UPGRA
1103	/ /	I	31009.23	21180.61	781.80	782.02	770.40	768.60	768.70	775.70	776.80	NA	13.20	
1104	/ /	I	30970.29	21282.26	780.70	781.09	769.00	767.00	767.10	774.10	775.70	NA	13.70	
1196	/ /	I	37554.10	21988.92	856.70	857.77	848.80	838.40	838.70	848.70	849.70	NA	18.30	
1197	/ /	R	37633.94	21732.59	868.70	870.72	863.90	819.38	820.10	835.10	837.60	NA	49.32	
1198	/ /	I	37985.16	21214.23	882.30	884.05	854.90	839.00	839.50	854.50	856.80	NA	43.30	
1199	/ /	R	37967.93	21206.43	882.50	884.25	869.50	809.28	809.90	829.90	834.70	NA	73.22	
1250	06/21/90	I	23139.95	22026.15	814.00	816.90	807.30	779.00	792.00	807.00	807.60	NA	35.00	
1251	06/27/90	I	36619.16	19941.94	940.50	942.87	901.00	870.50	884.50	899.50	901.50	NA	70.00	
1252	06/08/90	I	43261.22	22522.13	850.90	852.84	837.60	820.90	821.90	836.90	838.40	NA	30.00	
1253	06/07/90	R	40036.56	22209.00	834.70	837.62	828.40	799.70	810.70	825.70	825.70	NA	35.00	
4001	03/20/91	O	29503.01	23058.82	812.70	812.98	805.60	805.60	805.80	810.80	811.70	NA	7.10	
4002	03/20/91	O	36321.03	22235.82	824.40	827.50	818.40	818.40	818.60	821.10	822.00	NA	6.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0532	I	810.14	810.10	12/11/90	8:56	13.70	796.44	15.9	216.00	18.00
				01/29/91	8:51	11.70	798.44	14.2	375.00	
				03/01/91	10:22	10.40	799.74	13.2	360.00	
				04/02/91	8:39	13.34	796.80	12.0	315.00	
				05/01/91	8:05	12.31	797.83	12.7	531.00	
				06/03/91	1:12	13.30	796.84	14.8	216.00	
				07/01/91	8:20	12.40	797.74	15.0	427.00	
				08/05/91	16:15	NO MEAS.	NO MEAS.			
				09/30/91	08:25	NO MEAS.	NO MEAS.			
				10/30/91	13:03	NO MEAS.	NO MEAS.			
				12/03/91	11:26	4.95	805.19	16.5	351.00	
				01/07/92	08:49	9.71	800.43	15.7	358.00	
0533*	R	801.69	799.30	06/26/90	09:55	7.83	790.99	15.3	670.00	19.00
				12/11/90	9:08	9.25	792.44	16.0	637.00	
				01/29/91	8:42	7.90	793.79	15.5	658.00	
				03/01/91	10:15	7.22	794.47	13.3	648.00	
				04/02/91	8:45	6.91	794.78	13.2	635.00	
				05/01/91	7:55	8.80	792.89	14.0	652.00	
				06/03/91	8:15	9.10	792.59	16.0	645.00	
				07/01/91	8:14	8.40	793.29	17.4	665.00	
				08/01/91	10:30	10.50	791.19	19.2	653.00	
				08/29/91	8:36	10.90	790.79	19.9	650.00	
				09/30/91	08:16	11.40	790.29	18.9	656.00	
				10/30/91	13:03	11.95	789.74	19.1	656.00	
				12/03/91	11:20	8.21	793.48	17.5	636.00	
				01/07/92	08:59	7.05	794.64	14.9	646.00	
0534	R	806.83	806.70	06/27/90	13:18	7.00	799.83	15.4	650.00	14.29
				12/11/90	9:48	4.96	801.87	12.6	516.00	
				01/29/91	9:08	3.20	803.63	11.4	573.00	
				02/28/91	14:40	4.30	802.53	13.0	408.00	
				04/04/91	7:44	3.09	803.74	11.8	541.00	
				05/01/91	8:15	4.07	802.76	13.4	546.00	
				06/03/91	12:57	6.10	800.73	16.4	213.00	
				07/01/91	8:50	6.30	800.53	22.6	722.00	
				08/05/91	16:00	6.70	800.13	23.5	685.00	
				09/30/91	09:20	7.10	799.73	20.4	477.00	
				10/30/91	13:59	7.25	799.58	18.7	418.00	
				12/03/91	13:11	NO MEAS.	NO MEAS.			
				01/07/92	09:32	2.09	804.74	11.4	280.00	
0535	I	797.47	797.50	06/26/90	8:44	3.50	793.97	17.4	470.00	13.01
				12/11/90	9:41	3.21	794.26	15.1	427.00	
				01/29/91	9:16	2.80	794.67	12.2	228.00	
				02/28/91	11:05	2.40	795.07	12.2	153.00	
				04/02/91	8:30	1.82	795.65	13.3	128.00	
				05/01/91	9:10	2.67	794.80	17.4	185.00	
				06/03/91	1:25	3.10	794.37	21.8	136.00	
				07/01/91	9:01	2.50	794.97	23.8	165.00	
				08/05/91	16:25	4.00	793.47	24.8	215.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0535	I	797.47	797.50	09/30/91	11:06	4.20	793.27	23.8	254.00	13.01
				10/31/91	15:44	4.50	792.97	21.7	317.00	
				12/03/91	13:33	1.70	795.77	15.9	138.00	
				01/07/92	09:12	2.36	795.11	13.6	660.00	
0536*	R	794.03	791.60	12/11/90	9:16	6.49	787.54	16.8	699.00	18.91
				01/29/91	9:20	NO MEAS.	NO MEAS.			
				02/28/91	10:55	6.26	787.77	14.3	774.00	
				04/02/91	8:50	6.03	788.00	14.7	770.00	
				05/01/91	8:35	6.45	787.58	15.7	721.00	
				06/03/91	8:21	7.35	786.68	20.4	702.00	
				07/01/91	8:38	9.40	784.63	22.0	705.00	
				08/01/91	10:00	7.00	787.03	23.8	693.00	
				08/29/91	8:50	6.97	787.06	23.8	302.00	
				09/30/91	09:11	7.10	786.93	22.8	568.00	
				10/30/91	13:28	7.20	786.83	20.8	602.00	
				12/03/91	13:28	3.98	790.05	16.8	669.00	
				01/07/92	09:07	6.05	787.98	16.1	731.00	
0537	R	783.23	783.20	06/26/90	9:23	4.65	778.58	19.3	730.00	16.00
				12/11/90	10:05	4.41	778.82	15.7	557.00	
				01/29/91	9:50	4.20	779.03	12.7	453.00	
				02/28/91	10:38	3.63	779.60	11.9	327.00	
				04/02/91	9:00	2.74	780.49	13.2	188.00	
				05/01/91	9:20	3.60	779.63	15.7	267.00	
				06/03/91	8:41	4.00	779.23	20.7	211.00	
				07/01/91	8:30	4.10	779.13	22.8	167.00	
				08/05/91	16:45	5.00	778.23	24.4	219.00	
				09/30/91	11:02	4.95	778.28	23.4	664.00	
				10/30/91	13:40	5.17	778.06	20.9	638.00	
				12/03/91	13:41	2.35	780.88	15.6	361.00	
				01/07/92	09:02	3.51	779.72	13.4	502.00	
0538*	R	815.09	812.90	06/26/90	08:32	13.40	799.08	15.9	552.00	39.77
				12/11/90	9:30	16.50	798.59	17.1	451.00	
				01/29/91	9:56	NO MEAS.	NO MEAS.			
				02/28/91	13:40	16.40	798.69	15.8	555.00	
				04/02/91	8:14	15.81	799.28	14.8	517.00	
				05/01/91	8:50	16.47	798.62	14.9	463.00	
				06/03/91	8:50	16.30	798.79	16.1	433.00	
				07/01/91	9:05	16.10	798.99	17.5	427.00	
				08/01/91	10:15	16.50	798.59	18.5	431.00	
				08/29/91	9:25	15.20	799.89	19.8	438.00	
				09/30/91	08:43	16.50	798.59	19.7	431.00	
				10/30/91	13:50	16.43	798.66	20.0	434.00	
				12/03/91	13:20	13.98	801.11	17.5	352.00	
				01/07/92	09:20	15.52	799.57	16.7	506.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0539*	R	802.59	799.70	06/26/90	14:56	NO MEAS.	NO MEAS.			15.91
				12/11/90	8:30	3.47	799.12	14.5	969.00	
				01/29/91	10:18	3.50	799.09	9.8	6.00	
				02/28/91	10:05	3.28	799.31	12.2	2190.00	
				04/02/91	10:06	3.38	799.21	14.4	689.00	
				05/01/91	9:35	3.51	799.08	17.4	407.00	
				06/03/91	9:00	3.40	799.19	23.9	522.00	
				07/01/91	9:20	4.50	798.09	25.0	699.00	
				08/01/91	10:35	4.00	798.59	25.3	495.00	
				08/29/91	9:50	3.65	798.94	23.7	361.00	
				09/30/91	10:42	3.60	798.99	21.1	515.00	
				10/30/91	15:00	3.62	798.97	19.7	415.00	
				12/03/91	14:17	2.75	799.84	15.0	561.00	
				01/07/92	10:09	3.39	799.20	12.8	608.00	
0540*	R	791.79	789.30	06/26/90	09:03	3.00	786.06	17.0	822.00	17.67
				12/11/90	9:55	5.58	786.21	15.9	726.00	
				01/29/91	10:09	5.80	785.99	13.0	741.00	
				02/28/91	11:15	5.51	786.28	13.0	728.00	
				04/02/91	9:46	6.45	785.34	13.8	729.00	
				05/01/91	8:25	5.45	786.34	15.9	736.00	
				06/03/91	9:21	5.60	786.19	20.8	742.00	
				07/01/91	9:28	5.30	786.49	22.7	703.00	
				08/01/91	8:50	5.80	785.99	22.4	738.00	
				08/29/91	9:40	5.80	785.99	22.9	747.00	
				09/30/91	08:50	5.80	785.99	21.6	673.00	
				10/31/91	15:53	5.95	785.84	20.2	748.00	
				12/03/91	13:24	3.94	787.85	16.1	739.00	
				01/07/92	09:46	5.61	786.18	14.5	737.00	
0541*	I	791.87	789.70	06/27/90	08:47	4.60	784.92	17.0	869.00	15.44
				12/11/90	14:17	6.72	785.15	17.3	945.00	
				01/29/91	10:28	6.80	785.07	14.5	960.00	
				04/03/91	9:43	6.66	785.21	13.8	908.00	
				05/01/91	9:55	6.85	785.02	15.3	914.00	
				06/03/91	9:39	6.85	785.02	18.8	953.00	
				07/01/91	9:54	7.40	784.47	20.8	961.00	
				08/01/91	10:40	7.30	784.57	22.8	759.00	
				08/29/91	10:04	7.14	784.73	23.0	970.00	
				09/30/91	10:29	7.40	784.47	22.6	866.00	
				10/30/91	14:46	7.37	784.50	20.7	772.00	
				12/03/91	14:02	5.49	786.38	17.6	881.00	
				01/07/92	10:03	6.44	785.43	15.3	997.00	
0542	R	783.99	784.00	06/27/90	12:17	5.40	778.59	17.7	618.00	14.50
				12/11/90	14:46	4.96	779.03	15.9	562.00	
				01/31/91	13:15	5.22	778.77	14.1	622.00	
				02/28/91	10:30	4.76	779.23	14.2	275.00	
				04/04/91	7:54	4.84	779.15	14.2	316.00	
				05/01/91	10:30	5.10	778.89	15.9	124.00	
				06/05/91	14:35	5.02	778.97	19.8	154.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0542	R	783.99	784.00	07/01/91	16:13	5.10	778.89	21.4	119.00	14.50
				08/05/91	16:27	5.40	778.59	22.1	137.00	
				08/29/91	16:29	5.20	778.79	22.2	174.00	
				09/30/91	10:57	5.10	778.89	22.3	188.00	
				10/31/91	:	NO MEAS.	NO MEAS.			
				12/03/91	13:38	2.15	781.84	15.1	458.00	
				01/07/92	09:57	4.71	779.28	14.3	529.00	
0543*	I	782.81	780.10	06/26/90	09:12	3.65	776.38	19.3	730.00	12.89
				12/11/90	10:10	8.90	773.91	15.5	1143.00	
				01/29/91	10:36	5.70	777.11	12.5	1180.00	
				02/28/91	10:34	5.48	777.33	13.0	1136.00	
				04/02/91	9:07	6.31	776.50	13.4	1139.00	
				05/01/91	9:25	5.17	777.64	16.6	1127.00	
				06/03/91	9:49	5.65	777.16	20.9	1172.00	
				07/01/91	10:01	6.00	776.81	23.1	1103.00	
				08/01/91	10:45	5.70	777.11	23.6	144.00	
				08/29/91	10:20	6.03	776.78	25.3	973.00	
				09/30/91	09:29	6.50	776.31	23.6	1024.00	
				10/30/91	13:37	6.50	776.31	21.2	1153.00	
				12/03/91	13:47	4.20	778.61	15.9	1127.00	
				01/07/92	09:51	5.35	777.46	13.5	1134.00	
0544	R	775.94	775.80	06/27/90	10:05	3.59	772.35	16.1	1711.00	15.50
				12/11/90	14:36	3.14	772.80	15.8	1098.00	
				01/29/91	10:55	3.00	772.94	12.8	1030.00	
				02/28/91	13:00	2.85	773.09	12.5	878.00	
				04/03/91	9:35	3.37	772.57	13.0	141.00	
				05/01/91	10:20	5.85	770.09	14.3	871.00	
				06/03/91	2:10	3.65	772.29	17.4	885.00	
				07/01/91	10:08	3.40	772.54	20.4	133.00	
				09/30/91	13:15	3.60	772.34	22.2	1106.00	
				10/30/91	15:26	3.65	772.29	19.8	768.00	
				12/03/91	13:53	2.50	773.44	16.3	1387.00	
				01/07/92	13:40	3.11	772.83	14.5	1455.00	
0545*	R	819.99	817.60	06/26/90	08:20	7.97	809.11	16.0	723.00	19.11
				12/11/90	9:23	9.36	810.63	16.5	685.00	
				01/29/91	10:46	5.90	814.09	14.4	717.00	
				02/28/91	13:30	8.01	811.98	13.4	718.00	
				04/02/91	8:05	8.53	811.46	13.5	678.00	
				05/01/91	9:05	9.40	810.59	14.7	671.00	
				06/03/91	9:56	9.80	810.19	17.9	573.00	
				07/01/91	16:00	9.40	810.59	20.0	619.00	
				08/01/91	10:50	11.10	808.89	21.0	704.00	
				08/29/91	9:19	11.33	808.66	21.5	693.00	
				09/30/91	08:34	11.70	808.29	20.7	699.00	
				10/30/91	14:09	11.90	808.09	20.2	703.00	
				12/03/91	13:15	5.25	814.74	16.4	642.00	
				01/07/92	09:27	7.69	812.30	14.6	642.00	

PIEZ. NMBR	TYPE	ELEVATION TOP OF CASING	ELEVATION GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	GROUNDWATER ELEV. (MSL)	GROUNDWATER TEMP. (C)	GROUNDWATER CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0546*	R	873.47	870.80	06/26/90	13:24	65.12	806.55	16.8	644.00	74.79
				12/11/90	12:41	67.37	806.10	16.8	675.00	
				01/29/91	11:00	67.40	806.07	16.5	649.00	
				02/28/91	9:30	66.14	807.33	16.7	581.00	
				04/02/91	12:14	65.26	808.21	16.9	573.00	
				05/01/91	12:00	67.74	805.73	17.2	611.00	
				06/03/91	10:06	67.90	805.57	17.0	672.00	
				07/01/91	10:19	67.30	806.17	17.3	663.00	
				08/01/91	9:00	67.60	805.87	17.1	642.00	
				08/29/91	10:55	68.30	805.17	17.9	654.00	
				09/30/91	11:20	68.70	804.77	17.2	646.00	
				10/31/91	11:23	68.95	804.52	17.3	666.00	
				12/03/91	15:19	58.93	814.54	16.5	615.00	
				01/07/92	10:49	65.45	808.02	16.9	584.00	
0547*	I	840.86	837.90	06/26/90	14:45	37.68	799.86	17.3	465.00	39.95
				12/11/90	12:59	41.05	799.81	17.5	417.00	
				01/29/91	11:06	41.10	799.76	17.1	427.00	
				02/28/91	9:40	41.48	799.38	17.5	448.00	
				04/02/91	10:31	41.02	799.84	17.6	412.00	
				05/01/91	12:55	41.06	799.80	17.8	412.00	
				06/03/91	10:22	41.00	799.86	18.0	460.00	
				07/01/91	10:27	41.20	799.66	18.3	432.00	
				08/01/91	8:55	41.30	799.56	17.5	403.00	
				08/29/91	10:45	41.13	799.73	18.4	436.00	
				09/30/91	10:50	41.20	799.66	17.5	436.00	
				10/30/91	15:13	41.14	799.72	17.7	458.00	
				12/03/91	14:38	37.25	803.61	17.0	415.00	
				01/07/92	10:31	41.34	799.52	17.1	492.00	
0548*	I	798.15	795.60	06/26/90	10:35	6.18	789.36	19.8	1147.00	14.44
				12/11/90	14:01	7.64	790.51	17.8	724.00	
				01/29/91	11:16	7.10	791.05	15.3	1655.00	
				02/28/91	10:15	6.34	791.81	14.0	1950.00	
				04/02/91	9:57	6.16	791.99	15.0	1689.00	
				05/01/91	9:45	7.07	791.08	16.6	1540.00	
				06/03/91	10:31	7.90	790.25	20.0	1403.00	
				07/01/91	10:52	8.00	790.15	21.3	1077.00	
				08/01/91	11:00	8.60	789.55	23.7	869.00	
				08/29/91	13:00	8.60	789.55	25.0	754.00	
				09/30/91	10:34	8.50	789.65	23.6	662.00	
				10/30/91	14:51	8.30	789.85	21.9	667.00	
				12/03/91	14:08	6.49	791.66	18.2	610.00	
				01/07/92	10:15	6.39	791.76	15.6	840.00	
0549*	R	855.21	852.60	06/26/90	13:54	32.32	822.28	14.2	632.00	44.92
				12/11/90	12:29	28.23	826.98	14.9	564.00	
				01/29/91	13:16	25.70	829.51	14.8	564.00	
				02/28/91	9:15	24.17	831.04	14.4	569.00	
				04/03/91	10:47	22.92	832.29	14.3	590.00	
				05/01/91	12:05	29.22	825.99	14.8	580.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0549*	R	855.21	852.60	06/03/91	10:42	29.40	825.81	14.6	600.00	44.92
				07/01/91	10:31	27.00	828.21	15.1	579.00	
				08/01/91	9:10	34.00	821.21	15.2	600.00	
				08/29/91	11:04	35.08	820.13	15.2	610.00	
				09/30/91	11:34	35.50	819.71	15.0	602.00	
				10/31/91	11:31	36.23	818.98	15.4	596.00	
				12/03/91	15:26	21.91	833.30	15.4	559.00	
				01/07/92	11:00	22.40	832.81	15.1	546.00	
0550*	I	825.70	823.40	06/26/90	14:36	17.88	804.87	16.6	492.00	26.53
				12/11/90	13:24	20.88	804.82	18.2	609.00	
				01/29/91	13:29	20.90	804.80	17.6	579.00	
				02/28/91	9:55	20.89	804.81	17.1	523.00	
				04/02/91	10:25	21.00	804.70	16.8	542.00	
				05/01/91	13:00	21.00	804.70	16.7	596.00	
				06/03/91	10:51	20.90	804.80	16.9	651.00	
				07/01/91	10:40	NO MEAS.	NO MEAS.			
				08/01/91	11:05	21.00	804.70	18.2	678.00	
				08/29/91	10:40	20.91	804.79	18.5	635.00	
				09/30/91	10:46	21.00	804.70	18.4	611.00	
				10/30/91	15:07	21.90	803.80	18.9	605.00	
				12/03/91	14:32	17.48	808.22	18.1	554.00	
				01/07/92	10:26	21.07	804.63	18.0	539.00	
0551	R	801.77	801.70	06/26/90	10:43	7.00	794.77	17.7	908.00	15.91
				12/11/90	14:06	6.49	795.28	19.2	847.00	
				01/29/91	13:36	6.60	795.17	16.0	855.00	
				02/28/91	10:20	6.21	795.56	14.7	725.00	
				04/02/91	10:19	5.94	795.83	14.3	414.00	
				05/01/91	13:05	6.14	795.63	16.2	854.00	
				06/03/91	11:07	6.30	795.47	18.0	901.00	
				07/01/91	10:48	6.50	795.27	21.1	864.00	
				08/05/91	16:44	6.50	795.27	23.5	787.00	
				09/30/91	15:01	7.02	794.75	24.0	766.00	
				10/30/91	14:55	6.98	794.79	22.1	810.00	
				12/03/91	14:11	5.33	796.44	18.8	506.00	
				01/07/92	10:21	6.03	795.74	16.6	813.00	
0553*	I	799.71	797.20	06/27/90	08:55	13.90	783.34	19.5	530.00	19.80
				12/11/90	14:25	15.66	784.05	22.4	497.00	
				01/29/91	13:40	16.60	783.11	20.5	445.00	
				02/27/91	15:15	15.51	784.20	19.3	485.00	
				04/03/91	9:23	15.34	784.37	18.3	472.00	
				05/01/91	10:00	16.44	783.27	18.4	469.00	
				06/05/91	14:55	15.80	783.91	20.5	468.00	
				07/01/91	11:07	16.20	783.51	20.7	503.00	
				08/01/91	12:55	15.70	784.01	23.1	446.00	
				08/29/91	10:07	15.73	783.98	23.6	527.00	
				09/30/91	13:20	16.00	783.71	24.5	549.00	
				10/31/91	16:12	15.75	783.96	24.0		

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0553*	I	799.71	797.20	12/04/91	07:49	10.80	788.91	22.4	419.00	19.80
				01/07/92	13:30	15.63	784.08	21.9	486.00	
0554*	I	785.80	783.80	06/27/90	09:03	6.97	776.34	21.1	430.00	12.95
				12/11/90	14:30	9.36	776.44	22.3	465.00	
				01/29/91	13:45	9.10	776.70	20.8	460.00	
				02/27/91	15:20	9.11	776.69	20.0	480.00	
				04/03/91	9:30	9.30	776.50	20.7	478.00	
				05/01/91	10:05	9.41	776.39	22.4	481.00	
				06/03/91	11:20	9.35	776.45	24.2	549.00	
				07/01/91	11:00	9.50	776.30	25.4	533.00	
				08/01/91	14:20	9.70	776.10	26.2	511.00	
				08/29/91	13:59	9.45	776.35	26.3	521.00	
				09/30/91	13:02	9.30	776.50	27.2	502.00	
				10/30/91	15:22	9.29	776.51	24.5	458.00	
				12/03/91	13:57	8.27	777.53	20.9	458.00	
				01/07/92	13:34	9.31	776.49	20.5	482.00	
0555	O	854.62	854.60	06/27/90	7:46	19.28	835.34	17.1	440.00	20.63
				12/11/90	12:54	19.62	835.00	18.8	443.00	
				01/29/91	13:52	19.30	835.32	18.2	233.00	
				02/27/91	9:10	19.45	835.17	17.3	1380.00	
				04/02/91	10:43	19.75	834.87	17.2	225.00	
				05/01/91	12:50	19.65	834.97	17.3	285.00	
				06/03/91	2:20	18.70	835.92	18.0	125.00	
				07/01/91	11:12	20.40	834.22	18.5	295.00	
				09/30/91	11:02	20.00	834.62	21.4	390.00	
				10/30/91	16:52	19.64	834.98	21.4	390.00	
				12/03/91	15:01	19.36	835.26	19.7	369.00	
				01/07/92	14:17	19.62	835.00	19.9	387.00	
0556	I	809.24	809.20	06/26/90	12:36	12.65	796.59	18.3	840.00	15.03
				12/11/90	13:56	11.18	798.06	20.3	648.00	
				01/29/91	14:21	11.10	798.14	18.5	703.00	
				02/27/91	14:25	10.69	798.55	17.4	674.00	
				04/02/91	12:59	10.13	799.11	16.9	720.00	
				05/01/91	13:20	11.67	797.57	17.2	727.00	
				06/03/91	2:25	11.60	797.64	18.1	766.00	
				07/01/91	11:18	11.30	797.94	19.5	820.00	
				09/30/91	14:58	12.70	796.54	22.1	826.00	
				10/31/91	08:05	13.05	796.19	22.6	857.00	
				12/03/91	14:45	6.25	802.99	20.4	810.00	
				01/07/92	13:53	10.20	799.04	19.6	786.00	
0557	R	845.33	845.20	06/26/90	13:15	16.00	829.33	14.6	761.00	24.60
				12/11/90	12:23	13.11	832.22	17.4	397.00	
				01/29/91	13:25	10.70	834.63	14.9	367.00	
				02/28/91	14:30	9.91	835.42	14.0	258.00	
				04/02/91	12:06	9.48	835.85	13.6	704.00	
				05/01/91	12:12	12.36	832.97	14.4	731.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0557	R	845.33	845.20	06/05/91	14:27	14.35	830.98	16.2	728.00	24.60
				07/01/91	16:06	14.80	830.53	15.6	716.00	
				08/29/91	16:15	17.30	828.03	17.6	724.00	
				09/30/91	16:40	16.00	829.33	17.0	1091.00	
				10/31/91	10:54	20.20	825.13	17.0	957.00	
				12/03/91	15:30	6.95	838.38	16.6	436.00	
				01/07/92	10:55	9.10	836.23	15.7	196.00	
0558*	R	886.71	884.40	06/26/90	12:58	14.65	869.38	15.6	564.00	19.13
				12/11/90	12:36	16.92	869.79	16.6	493.00	
				01/29/91	14:05	17.00	869.71	15.0	574.00	
				02/27/91	9:15	17.08	869.63	14.1	545.00	
				04/02/91	10:49	17.10	869.61	13.8	516.00	
				05/01/91	12:27	17.01	869.70	14.3	556.00	
				06/03/91	11:25	17.10	869.61	15.6	624.00	
				07/01/91	11:27	17.00	869.71	17.7	640.00	
				08/29/91	11:07	17.00	869.71	18.4	608.00	
				09/01/91	11:20	17.30	869.41	18.4	502.00	
				09/30/91	16:30	17.10	869.61	18.8	537.00	
				10/31/91	11:17	17.02	869.69	18.3	612.00	
				12/03/91	15:46	16.95	869.76	16.8	555.00	
				01/07/92	11:09	17.05	869.66	15.8	529.00	
0559	I	862.27	863.00	06/26/90	14:03	32.13	830.14	17.5	139.00	31.98
				12/11/90	13:23	31.82	830.45	17.3	131.90	
				01/29/91	14:36	33.00	829.27	17.0	254.00	
				02/27/91	9:30	32.05	830.22	16.9	1840.00	
				04/02/91	12:31	32.13	830.14	17.7	141.00	
				05/01/91	13:55	NO MEAS.	NO MEAS.			
				06/03/91	2:35	32.35	829.92	19.0	106.00	
				07/01/91	11:35	32.20	830.07	18.5	180.00	
				09/30/91	16:47	32.00	830.27	17.6	172.00	
				10/31/91	11:42	NO MEAS.	NO MEAS.			
				12/03/91	15:11	NO MEAS.	NO MEAS.			
				01/07/92	14:27	NO MEAS.	NO MEAS.			
0560*	R	843.11	841.10	06/26/90	12:46	23.02	817.48	18.4	171.00	25.28
				12/11/90	13:41	25.77	817.34	19.2	122.00	
				01/29/91	14:09	26.80	816.31	19.0	143.00	
				02/27/91	8:30	26.25	816.86	19.4	1480.00	
				04/02/91	12:37	25.65	817.46	18.9	139.00	
				05/01/91	12:40	25.70	817.41	18.9	176.00	
				06/03/91	11:35	26.70	816.41	18.7	90.00	
				07/01/91	13:00	25.70	817.41	18.8	159.00	
				08/29/91	11:17	25.60	817.51	19.4	168.00	
				09/01/91	11:25	25.90	817.21	19.2	112.00	
				09/30/91	11:15	25.50	817.61	19.5	113.00	
				10/30/91	16:42	25.68	817.43	19.6	125.00	
				12/03/91	:	NO MEAS.	NO MEAS.			
				01/07/92	14:00	25.64	817.47	19.2	114.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0561*	I	817.91	815.30	06/26/90	12:21	9.42	805.64	18.3	1946.00	14.11
				12/11/90	13:36	14.57	803.34	20.1	1879.00	
				01/29/91	14:15	11.20	806.71	18.4	1820.00	
				02/27/91	14:15	10.94	806.97	17.6	2010.00	
				04/02/91	12:45	11.16	806.75	17.2	2059.00	
				05/01/91	13:10	12.16	805.75	17.6		
				06/03/91	11:39	12.70	805.21	18.5		
				07/01/91	13:15	12.20	805.71	19.8	2350.00	
				08/29/91	13:13	12.00	805.91	22.5	2350.00	
				09/01/91	11:30	11.90	806.01	21.3	2370.00	
				09/30/91	14:45	12.00	805.91	22.8	237.00	
				10/30/91	16:35	12.50	805.41	21.7	2380.00	
				12/03/91	14:49	13.70	804.21	20.4	1293.00	
				01/07/92	10:42	12.32	805.59	19.0	1782.00	
0563*	I	811.79	809.30	06/27/90	08:23	6.60	802.78	19.6	463.00	14.29
				12/12/90	14:04	8.93	802.86	18.8	724.00	
				01/29/91	14:43	6.00	805.79	16.9	528.00	
				02/27/91	14:30	9.00	802.79	15.7	573.00	
				04/02/91	13:07	9.20	802.59	16.8	570.00	
				05/01/91	13:25	9.13	802.66	18.8	437.00	
				06/03/91	2:50	10.25	801.54	21.3	405.00	
				07/01/91	13:20	9.30	802.49	23.1	395.00	
				08/29/91	13:23	9.10	802.69	25.1	383.00	
				09/30/91	13:42	9.00	802.79	24.4	347.00	
				10/30/91	15:48	9.02	802.77	22.5	413.00	
				12/03/91	15:52	8.27	803.52	18.8	424.00	
				01/07/92	14:37	9.00	802.79	18.0	492.00	
0564*	R	810.91	809.00	06/27/90	08:15	22.32	788.99	19.1	934.00	28.02
				12/12/90	14:00	20.71	790.20	20.6	498.00	
				01/29/91	14:45	20.25	790.66	19.8	570.00	
				02/27/91	15:00	19.95	790.96	19.5	541.00	
				04/03/91	9:12	19.58	791.33	19.1	610.00	
				05/01/91	13:30	20.85	790.06	19.2	483.00	
				06/03/91	2:59	21.45	789.46	19.2	613.00	
				07/01/91	13:28	20.40	790.51	19.7	619.00	
				08/29/91	13:42	21.45	789.46	20.7	610.00	
				09/01/91	13:00	22.50	788.41	20.7	621.00	
				09/30/91	13:28	22.50	788.41	21.1	599.00	
				10/30/91	15:38	23.60	787.31	20.8	562.00	
				12/03/91	16:20	15.90	795.01	20.5	491.00	
				01/07/92	14:42	19.62	791.29	20.6	552.00	
0565	I	799.90	800.00	12/12/90	14:45	15.52	784.38	19.9	765.00	16.14
				01/29/91	14:53	15.80	784.10	19.2	778.00	
				02/27/91	14:50	15.10	784.80	18.2	732.00	
				04/03/91	8:57	15.72	784.18	17.8	681.00	
				05/01/91	13:45	15.82	784.08			
				06/05/91	11:51	NO MEAS.	NO MEAS.			
				07/01/91	13:33	NO MEAS.	NO MEAS.			

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0565	I	799.90	800.00	09/30/91	14:07	NO MEAS.	NO MEAS.			16.14
				10/31/91	15:23	NO MEAS.	NO MEAS.			
				12/03/91	16:04	11.12	788.78	20.2	722.00	
				01/07/92	14:55	NO MEAS.	NO MEAS.			
0566*	R	809.70	806.90	06/27/90	08:07	19.07	786.77	23.2	360.00	30.74
				12/12/90	13:56	18.51	791.19	23.4	372.00	
				01/29/91	14:48	17.80	791.90	22.5	386.00	
				02/27/91	14:55	16.99	792.71	21.3	360.00	
				04/03/91	9:06	16.93	792.77	21.2	392.00	
				05/01/91	13:37	18.73	790.97	22.1	373.00	
				06/03/91	2:56	19.20	790.50	22.3	367.00	
				07/01/91	13:25	18.10	791.60	22.9	365.00	
				08/29/91	13:48	19.10	790.60	24.0	381.00	
				09/01/91	11:45	19.60	790.10	23.4	358.00	
				09/30/91	13:35	20.50	789.20	24.1	367.00	
				10/30/91	15:43	20.45	789.25	23.8	358.00	
				12/03/91	16:23	12.35	797.35	22.2	384.00	
				01/07/92	14:46	17.74	791.96	22.6	351.00	
0567	I	802.95	803.00	06/27/90	8:31	17.64	785.31	17.2	698.00	17.88
				12/12/90	14:10	15.04	787.91	19.8	215.00	
				01/29/91	15:06	14.90	788.05	18.2	359.00	
				02/27/91	15:10	12.35	790.60	17.0	143.00	
				04/03/91	9:18	12.11	790.84	16.4	109.00	
				05/01/91	13:50	15.47	787.48	17.3	479.00	
				06/05/91	11:42	15.00	787.95	18.1	193.00	
				07/01/91	13:50	14.30	788.65	19.1	145.00	
				09/30/91	13:50	16.20	786.75	20.3	193.00	
				10/30/91	15:35	17.65	785.30	20.1	395.00	
				12/03/91	16:28	4.20	798.75	18.6	95.00	
				01/07/92	13:47	10.88	792.07	18.7	117.00	
0569	R	776.86	775.50	06/27/90	12:29	5.01	771.85	15.8	627.00	11.15
				12/11/90	10:36	1.92	774.94	9.6	545.00	
				01/31/91	11:00	1.90	774.96	8.0	521.00	
				02/27/91	9:00	1.85	775.01	7.6	544.00	
				04/04/91	8:02	1.65	775.21	11.8	596.00	
				05/01/91	14:30	2.27	774.59	18.0	487.00	
				06/04/91	14:06	2.27	774.59	23.0	437.00	
				07/01/91	14:00	3.50	773.36	22.5	410.00	
				09/30/91	09:15	3.80	773.06	19.7	492.00	
				10/31/91	10:34	4.60	772.26	17.1	568.00	
				12/03/91	16:43	1.48	775.38	12.2	586.00	
				12/03/91	09:12	1.55	775.31	12.6	583.00	
				01/07/92	13:25	1.72	775.14	9.3	598.00	
571*	I	784.01	781.70	06/27/90	12:36	4.06	777.67	15.1	793.00	16.91
				12/11/90	10:31	5.43	778.58	14.6	754.00	
				01/31/91	15:16	5.40	778.61	12.4	1140.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0571*	I	784.01	781.70	02/27/91	8:25	5.33	778.68	11.3	1227.00	16.91
				04/02/91	9:29	4.83	779.18	12.8	743.00	
				05/01/91	14:20	5.49	778.52	15.7	706.00	
				06/03/91	3:00	6.05	777.96	19.9	720.00	
				07/01/91	14:05	6.50	777.51	21.6	689.00	
				08/01/91	13:45	6.30	777.71	24.0	612.00	
				08/29/91	16:21	6.20	777.81	22.5	679.00	
				09/30/91	09:07	6.50	777.51	21.5	629.00	
				10/30/91	14:31	6.42	777.59	19.2	698.00	
				12/03/91	16:39	3.95	780.06	15.2	706.00	
				12/03/91	09:00	4.11	779.90	15.2	702.00	
				01/08/92	08:13	5.17	778.84	12.9	921.00	
0572*	R	845.82	842.70	06/26/90	13:08	20.32	824.41	15.0	750.00	37.40
				12/11/90	8:35	18.40	827.42	15.3	691.60	
				01/30/91	9:45	16.71	829.11	16.2	665.00	
				02/28/91	8:45	14.93	830.89	15.0	648.00	
				04/02/91	13:11	13.64	832.18	14.8	697.00	
				05/01/91	12:17	17.80	828.02	15.0	713.00	
				06/03/91	3:30	19.80	826.02	15.3	724.00	
				07/01/91	14:35	18.70	827.12	16.6	664.00	
				08/01/91	13:05	22.90	822.92	17.0	350.00	
				09/30/91	11:35	24.00	821.82	16.8	265.00	
				10/31/91	11:11	25.05	820.77	16.8	620.00	
				12/03/91	15:36	17.28	828.54	17.3	288.00	
				01/07/92	15:08	15.44	830.38	16.7	457.00	
0573	I	847.17	847.10	01/30/91	9:50	NO MEAS.	NO MEAS.			26.82
				02/27/91	9:25	NO MEAS.	NO MEAS.			
				04/02/91	12:24	NO MEAS.	NO MEAS.			
				05/01/91	12:30	26.43	820.74	19.7	279.00	
				06/03/91	3:47	26.30	820.87	20.6	125.00	
				07/01/91	14:55	NO MEAS.	NO MEAS.			
				09/30/91	16:59	NO MEAS.	NO MEAS.			
				10/31/91	15:29	NO MEAS.	NO MEAS.			
				12/03/91	15:05	24.80	822.37	20.2	184.00	
				01/07/92	14:08	NO MEAS.	NO MEAS.			
0575	R	824.77	824.90	06/26/90	8:00	4.45	820.32	18.1	372.00	12.09
				12/11/90	9:05	4.11	820.66	18.7	612.10	
				02/28/91	14:10	3.25	821.52	12.5	179.00	
				04/02/91	14:35	3.06	821.71	14.3	106.00	
				05/02/91	10:45	3.46	821.31	16.0	287.00	
				06/03/91	3:57	3.65	821.12	19.8	518.00	
				07/01/91	14:55	3.70	821.07	22.1	204.00	
				10/01/91	11:25	4.30	820.47	24.0	193.00	
				10/31/91	09:51	5.00	819.77	21.9	507.00	
				12/04/91	10:31	1.17	823.60	15.6	103.00	
				01/07/92	16:12	3.04	821.73	14.7	173.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0577	I	809.92	810.00	06/26/90	12:07	13.20	796.72	19.5	669.00	18.04
				12/11/90	13:50	12.59	797.33	22.0	414.00	
				01/30/91	13:00	12.38	797.54	20.1		
				02/27/91	14:05	12.13	797.79	18.9	333.00	
				04/02/91	12:55	12.00	797.92	18.5	228.00	
				05/01/91	14:40	12.77	797.15	18.5	374.00	
				06/03/91	4:03	13.00	796.92	19.2	213.00	
				07/01/91	15:05	13.20	796.72	20.6	556.00	
				09/30/91	14:50	13.50	796.42	23.5	391.00	
				10/31/91	08:15	13.28	796.64	23.2	431.00	
				12/03/91	14:52	10.57	799.35	22.0	114.00	
				01/07/92	11:16	12.35	797.57	20.8	117.00	
0578*	I	804.22	801.80	06/27/90	10:17	10.10	794.42	22.5	291.00	11.42
				12/13/90	8:00	12.63	791.59	16.8	302.60	
				01/30/91	12:40	12.50	791.72	14.1	137.00	
				01/31/91	14:23	12.30	791.92	20.0	508.00	
				02/27/91	14:35	12.51	791.71	15.1	303.00	
				04/03/91	12:06	12.68	791.54	16.8	307.00	
				05/01/91	15:30	13.78	790.44	19.0	287.00	
				06/05/91	13:58	13.81	790.41	23.4	316.00	
				07/01/91	15:10	13.10	791.12	24.9	297.00	
				08/01/91	13:30	12.80	791.42	26.0	289.00	
				10/01/91	11:31	12.70	791.52	22.7	247.00	
				10/30/91	15:57	12.15	792.07	23.0	300.00	
				12/03/91	15:58	12.50	791.72	18.6	340.00	
				01/08/92	08:27	12.63	791.59	14.9	263.00	
0579*	I	794.11	791.40	06/27/90	10:32	9.85	781.71	18.1	957.00	17.29
				12/13/90	8:10	9.83	784.28	18.8	900.20	
				01/30/91	10:55	10.00	784.11	17.4	738.00	
				02/27/91	11:05	9.50	784.61	16.0	752.00	
				04/03/91	12:18	9.92	784.19	17.0	725.00	
				05/01/91	15:35	12.14	781.97	17.2	926.00	
				06/05/91	14:07	12.20	781.91	18.5	711.00	
				07/02/91	8:00	11.60	782.51	20.0	643.00	
				08/01/91	13:20	12.50	781.61	21.4	685.00	
				10/01/91	11:38	12.30	781.81	21.6	761.00	
				10/30/91	16:09	12.67	781.44	21.4	706.00	
				12/04/91	07:57	8.74	785.37	18.8	705.00	
				01/07/92	14:59	10.08	784.03	18.3	726.00	
)581	I	859.73	859.80	06/26/90	10:25	25.17	834.56	17.5	456.00	26.41
				12/11/90	13:43	24.78	834.95	18.8	394.80	
				01/30/91	9:10	24.45	835.28	19.1	400.00	
				02/27/91	9:40	23.81	835.92	18.2	320.00	
				04/02/91	13:25	23.42	836.31	18.2	338.00	
				05/03/91	12:50	24.78	834.95	18.8	385.00	
				06/05/91	14:14	24.80	834.93	18.8	423.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0581	I	859.73	859.80	07/02/91	8:14	24.60	835.13	17.8	412.00	26.41
				10/01/91	13:00	25.10	834.63	22.1	330.00	
				10/30/91	10:49	25.72	834.01	19.2	446.00	
				12/04/91	11:17	23.05	836.68	18.7	387.00	
				01/07/92	15:21	23.90	835.83	19.0	378.00	
0582	I	840.86	840.90	06/26/90	10:10	24.67	816.19	23.2	1287.00	26.29
				12/11/90	13:12	24.93	815.93	23.6	934.10	
				01/30/91	9:35	25.21	815.65	23.9	1240.00	
				02/27/91	10:35	24.71	816.15	23.8	841.00	
				04/02/91	13:31	24.73	816.13	23.8	980.00	
				05/03/91	10:30	24.73	816.13	23.5	943.00	
				06/03/91	4:18	24.60	816.26	23.7	1136.00	
				07/02/91	8:20	24.50	816.36	23.5	651.00	
				10/01/91	13:03	24.70	816.16	23.8	925.00	
				10/31/91	10:42	24.85	816.01	23.6	525.00	
				12/04/91	11:21	22.45	818.41	23.8	387.00	
				01/07/92	15:38	24.64	816.22	23.8	322.00	
0583*	R	829.28	826.20	06/26/90	14:18	18.20	808.18	19.1	628.00	20.17
				12/12/90	13:30	19.90	809.38	21.8	731.50	
				01/30/91	10:00	19.79	809.49	21.0	850.00	
				04/03/91	7:59	19.14	810.14	19.0	279.00	
				05/01/91	16:05	21.95	807.33	19.4	294.00	
				06/03/91	4:36	21.90	807.38	19.5	483.00	
				07/02/91	8:26	20.00	809.28	19.7	518.00	
				08/01/91	13:35	20.90	808.38	21.3	508.00	
				08/29/91	13:26	NO MEAS.	NO MEAS.			
				09/30/91	16:20	20.80	808.48	22.1	512.00	
				10/31/91	08:31	NO MEAS.	NO MEAS.			
				12/04/91	13:16	16.55	812.73	22.1	797.00	
				01/07/92	16:35	17.97	811.31	21.3	164.00	
0584	I	802.19	802.20	06/26/90	12:47	5.81	796.38	28.1	305.00	9.00
				12/12/90	14:58	6.20	795.99	22.3	210.90	
				02/27/91	13:30	6.11	796.08	16.0	215.00	
				04/03/91	8:11	6.16	796.03	17.2	304.00	
				05/01/91	14:45	6.40	795.79	21.2	276.00	
				06/03/91	4:42	5.70	796.49	25.3	291.00	
				07/02/91	8:34	7.50	794.69	27.6	313.00	
				10/01/91	13:20	8.50	793.69	29.8	189.00	
				10/31/91	16:48	6.65	795.54	26.2	262.00	
				12/04/91	13:56	5.74	796.45	22.0	92.00	
				01/08/92	08:37	6.26	795.93	17.5	210.00	
	R	838.35	835.20	06/26/90	10:45	25.66	809.75	14.9	473.00	40.16
				12/11/90	8:49	28.43	809.92	14.8	469.50	
				01/30/91	9:25	25.83	812.52	15.3	465.00	
				02/28/91	8:30	27.90	810.45	14.9	461.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0587*	R	838.35	835.20	04/04/91	8:27	27.64	810.71	14.6	566.00	40.16
				05/03/91	14:00	28.75	809.60	15.2	477.00	
				06/05/91	10:55	26.90	811.45	15.7	544.00	
				07/02/91	8:50	26.00	812.35	15.7	548.00	
				08/01/91	9:20	27.80	810.55	15.5	548.00	
				09/30/91	11:45	29.15	809.20	15.4	443.00	
				10/31/91	11:05	29.75	808.60	15.8	424.00	
				12/03/91	15:40	15.82	822.53	16.8	408.00	
				01/07/92	15:14	27.34	811.01	15.9	405.00	
0588	O	838.50	838.50	06/26/90	9:45	37.74	800.76	18.5	284.00	42.18
				12/11/90	12:16	39.26	799.24	19.6	347.30	
				01/29/91	15:25	39.70	798.80	19.4	402.00	
				02/27/91	10:08	39.54	798.96	19.0	391.00	
				04/02/91	14:10	39.52	798.98	19.5	391.00	
				05/03/91	10:20	39.85	798.65	19.6	436.00	
				06/05/91	11:03	39.70	798.80	20.2	441.00	
				07/02/91	9:05	40.60	797.90	20.6	413.00	
				10/01/91	11:44	39.00	799.50	21.1	473.00	
				10/31/91	10:34	39.34	799.16	20.9	448.00	
				12/04/91	11:08	37.66	800.84	20.6	423.00	
				01/07/92	15:28	39.45	799.05	20.5	424.00	
0589*	R	841.15	838.80	06/26/90	09:30	36.66	802.39	19.9	328.00	57.33
				12/11/90	12:24	39.75	801.40	19.8	379.30	
				01/30/91	8:55	40.71	800.44	20.3	281.00	
				02/27/91	10:15	40.91	800.24	20.0	274.00	
				04/02/91	14:01	40.16	800.99	20.3	268.00	
				05/03/91	10:00	40.65	800.50	19.8	276.00	
				06/05/91	11:15	39.80	801.35	20.5	314.00	
				07/02/91	9:02	41.00	800.15	20.8	314.00	
				08/01/91	13:55	39.60	801.55	21.9	309.00	
				08/29/91	11:27	40.00	801.15	21.8	318.00	
				10/01/91	11:48	41.10	800.05	20.9	336.00	
				10/31/91	10:37	40.35	800.80	20.6	323.00	
				12/04/91	11:13	37.67	803.48	19.7	290.00	
				01/07/92	15:33	40.37	800.78	20.2	145.00	
0590	I	809.25	809.40	06/26/90	12:40	7.62	801.63	21.0	362.00	12.71
				12/12/90	13:50	6.47	802.78	21.4	332.50	
				01/30/91	10:05	8.57	800.68	8.5	324.00	
				02/27/91	14:00	6.35	802.90	17.5	265.00	
				04/03/91	8:05	6.40	802.85	17.6	330.00	
				05/01/91	16:00	6.38	802.87	19.8	314.00	
				06/05/91	11:30	6.75	802.50	24.0	322.00	
				07/02/91	9:22	7.10	802.15	24.9	146.00	
				09/30/91	16:02	7.30	801.95	25.6	323.00	
				10/31/91	08:44	6.80	802.45	23.9	344.00	
				12/04/91	13:23	6.00	803.25	21.2	269.00	
				01/08/92	16:46	6.27	802.98	19.3	235.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0591	I	801.68	801.70	06/26/90	13:30	5.40	796.28	24.8	561.00	8.90
				12/12/90	15:01	5.41	796.27	19.9	451.30	
				01/30/91	13:25	5.35	796.33	16.0	491.00	
				02/27/91	13:40	5.41	796.27	14.8	372.00	
				04/03/91	8:17	5.45	796.23	16.6	523.00	
				05/01/91	14:55	5.56	796.12	19.8	357.00	
				06/03/91	16:47	5.55	796.13	23.7	307.00	
				07/02/91	9:25	6.00	795.68	26.4	193.00	
				10/01/91	13:24	5.30	796.38	28.4	389.00	
				10/31/91	16:42	5.79	795.89	24.9	475.00	
				12/04/91	14:03	5.13	796.55	20.2	473.00	
				01/08/92	08:42	5.44	796.24	17.2	112.00	
0592	I	800.32	800.40	06/26/90	14:34	10.12	790.20	24.2	165.00	11.04
				12/13/90	9:40	10.27	790.05	22.1	124.20	
				01/30/91	10:15	11.35	788.97	19.7	139.00	
				02/27/91	13:15	10.35	789.97	18.6	108.00	
				04/03/91	9:58	10.24	790.08	18.5	110.00	
				05/03/91	12:10	10.30	790.02	20.3	159.00	
				06/03/91	16:35	10.25	790.07	22.8	156.00	
				07/02/91	9:42	10.90	789.42	24.9	146.00	
				10/01/91	13:28	10.30	790.02	27.2	130.00	
				10/31/91	14:05	10.34	789.98	26.1	134.00	
				12/04/91	08:15	10.18	790.14	22.5	107.00	
				01/08/92	08:48	10.24	790.08	20.1	82.00	
0593	I	799.02	799.00	06/26/90	14:27	7.34	791.68	19.7	470.00	12.00
				12/13/90	9:45	7.93	791.09	20.5	358.90	
				01/30/91	10:25	7.88	791.14	17.8	365.00	
				02/27/91	12:55	7.77	791.25	16.5	161.00	
				04/03/91	9:53	7.94	791.08	16.7	132.00	
				05/03/91	12:12	8.15	790.87	18.3	251.00	
				06/03/91	16:29	7.80	791.22	19.9	288.00	
				07/02/91	9:45	8.60	790.42	23.0	136.00	
				10/01/91	13:34	8.20	790.82	24.9	192.00	
				10/31/91	14:00	8.38	790.64	23.4	466.00	
				12/04/91	08:13	6.79	792.23	20.1	98.00	
				01/08/92	08:53	7.80	791.22	18.4	178.00	
0594	I	792.49	792.70	06/26/90	14:44	9.44	783.05	18.9	541.00	16.58
				12/13/90	9:51	8.30	784.19	21.7	577.20	
				01/30/91	10:50	9.49	783.00	18.4	244.00	
				02/27/91	12:30	6.48	786.01	18.7	184.00	
				04/03/91	10:19	9.53	782.96	18.0	390.00	
				05/01/91	15:50	9.18	783.31	26.7	295.00	
				06/05/91	10:35	9.86	782.63	20.4	381.00	
				07/02/91	10:02	9.50	782.99	28.6	276.00	
				10/01/91	13:37	10.60	781.89	25.5	469.00	
				10/31/91	13:43	9.56	782.93	24.8	500.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0594	I	792.49	792.70	12/04/91	13:42	9.23	783.26	22.9	519.00	16.58
				01/08/92	09:16	9.59	782.90	21.0	414.00	
0596	I	838.74	838.80	06/26/90	10:00	32.82	805.92	22.8	394.00	35.71
				12/11/90	12:06	32.68	806.06	22.6	387.00	
				01/29/91	15:20	32.82	805.92	22.9	333.00	
				02/27/91	9:50	33.01	805.73	22.6	371.00	
				04/02/91	14:26	33.03	805.71	22.7	383.00	
				05/03/91	10:25	33.23	805.51	22.7	407.00	
				06/03/91	16:15	32.90	805.84	22.8	407.00	
				07/02/91	10:09	33.80	804.94	23.1	404.00	
				10/01/91	13:45	33.00	805.74	22.8	409.00	
				10/31/91	10:29	33.04	805.70	22.6	456.00	
				12/04/91	11:04	35.72	803.02	22.2	341.00	
				01/07/92	15:25	32.91	805.83	22.4	355.00	
0597*	I	813.67	811.50	06/26/90	12:27	4.78	806.12	19.9	309.00	8.69
				12/12/90	13:55	6.93	806.74	16.0	286.90	
				01/29/91	14:58	6.89	806.78	13.1	288.00	
				02/27/91	10:55	6.82	806.85	12.6	265.00	
				04/03/91	10:40	7.30	806.37	14.5	275.00	
				05/02/91	9:20	7.72	805.95	16.6	274.00	
				06/03/91	16:06	7.10	806.57	20.5	285.00	
				07/02/91	10:19	8.20	805.47	23.1	280.00	
				08/01/91	14:15	8.00	805.67	24.3	280.00	
				08/29/91	15:04	8.00	805.67	24.4	290.00	
				09/30/91	15:43	7.98	805.69	23.3	292.00	
				10/31/91	09:00	6.78	806.89	20.2	303.00	
				12/04/91	11:36	5.78	807.89	15.9	264.00	
				01/08/92	10:06	6.18	807.49	13.3	261.00	
0598*	R	808.44	806.50	06/26/90	12:32	9.09	796.90	18.3	521.00	22.37
				12/12/90	14:00	10.90	797.54	20.1	446.50	
				01/29/91	14:45	11.35	797.09	18.4	404.00	
				02/27/91	13:45	10.95	797.49	16.7	390.00	
				04/03/91	10:35	10.95	797.49	16.3	387.00	
				05/02/91	10:30	11.43	797.01	17.1	436.00	
				06/03/91	16:02	11.60	796.84	18.2	554.00	
				07/02/91	10:23	11.90	796.54	20.8	440.00	
				08/01/91	14:17	12.40	796.04	22.0	532.00	
				08/29/91	15:08	11.18	797.26	22.9	557.00	
				09/30/91	15:48	11.80	796.64	22.8	563.00	
				10/31/91	08:51	11.70	796.74	22.5	541.00	
				12/04/91	13:36	10.05	798.39	20.8	499.00	
				01/08/92	10:10	11.05	797.39	18.1	415.00	
0599*	R	803.33	801.00	06/26/90	14:06	7.32	793.73	17.8	704.00	18.99
				12/12/90	14:32	8.89	794.44	18.4	697.00	
				01/29/91	14:49	8.78	794.55	16.5	698.00	
				02/27/91	13:55	8.15	795.18	15.3	667.00	
				04/03/91	10:29	8.25	795.08	15.5	683.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0599*	R	803.33	801.00	05/03/91	12:28	8.83	794.50	16.7	713.00	18.99
				06/03/91	15:37	7.90	795.43	18.0	704.00	
				07/02/91	10:27	9.00	794.33	20.6	677.00	
				08/01/91	9:30	9.80	793.53	21.1	652.00	
				08/29/91	15:17	9.40	793.93	21.8	672.00	
				10/01/91	13:50	9.90	793.43	22.0	655.00	
				10/31/91	14:10	10.22	793.11	21.1	639.00	
				12/04/91	08:20	6.88	796.45	17.3	686.00	
				01/08/92	09:03	8.27	795.06	16.7	657.00	
0600	R	794.57	794.62	06/26/90	14:20	9.65	784.92	17.9	400.00	31.52
				12/12/90	14:39	9.61	784.96	20.1	115.00	
				01/30/91	10:35	9.62	784.95	18.2	152.00	
				02/27/91	12:50	9.49	785.08	17.0	227.00	
				04/03/91	10:04	9.59	784.98	16.5	165.00	
				05/03/91	12:15	9.73	784.84	17.1	382.00	
				06/03/91	15:45	9.45	785.12	17.9	93.00	
				07/02/91	10:37	10.50	784.07	20.2	121.00	
				10/01/91	14:08	9.90	784.67	22.8	127.00	
				10/31/91	13:54	9.78	784.79	22.3	109.00	
				12/04/91	08:04	9.21	785.36	19.9	53.00	
				01/08/92	09:07	9.64	784.93	19.1	60.00	
0601*	I	790.56	787.70	06/26/90	14:53	8.30	783.40	17.8	1113.00	11.02
				12/12/90	14:30	7.10	783.46	17.2	849.30	
				01/30/91	10:40	6.88	783.68	14.4	809.00	
				02/28/91	9:50	6.60	783.96	13.2	645.00	
				04/03/91	10:12	6.78	783.78	14.6	610.00	
				05/01/91	15:45	5.80	784.76	17.2	517.00	
				06/03/91	15:49	4.60	785.96	20.5	544.00	
				07/02/91	10:45	5.10	785.46	23.6	548.00	
				08/01/91	14:25	7.20	783.36	23.2	517.00	
				08/26/91	14:06	3.80	786.76	25.6	544.00	
				10/01/91	14:13	5.40	785.16	23.0	989.00	
				10/31/91	13:38	7.20	783.36	21.2	1473.00	
				12/04/91	08:42	3.30	787.26	16.7	672.00	
				01/08/92	10:51	3.65	786.91	14.1	1139.00	
0602*	I	828.12	826.20	06/26/90	08:15	17.73	808.45	15.6	898.00	20.95
				12/11/90	9:37	20.08	808.04	18.1	874.00	
				01/29/91	15:05	19.75	808.37	17.4	463.00	
				02/27/91	12:30	19.91	808.21	16.8	853.00	
				04/02/91	14:40	19.76	808.36	16.1	882.00	
				05/03/91	12:00	20.39	807.73	16.7	927.00	
				06/03/91	15:03	19.33	808.79	16.1	931.00	
				07/02/91	10:45	19.90	808.22	17.6	931.00	
				08/01/91	14:38	20.60	807.52	18.4	936.00	
				08/29/91	14:53	23.50	804.62	18.7	943.00	
				10/01/91	11:22	20.60	807.52	19.0	952.00	
				10/31/91	09:44	20.89	807.23	19.0	950.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0602*	I	828.12	826.20	12/04/91	10:24	15.45	812.67	19.2	660.00	20.95
				01/07/92	16:05	19.83	808.29	18.2	756.00	
0603	R	825.87	825.80	06/26/90	9:25	24.18	801.69	22.9	921.00	36.38
				12/11/90	12:45	23.68	802.19	23.2	731.40	
				02/27/91	10:45	23.11	802.76	23.1	778.00	
				04/03/91	13:14	22.82	803.05	22.9	837.00	
				05/03/91	10:45	24.20	801.67	22.9	940.00	
				06/03/91	15:21	24.75	801.12	22.9	922.00	
				07/02/91	11:01	23.60	802.27	23.2	843.00	
				10/01/91	14:18	23.80	802.07	23.7	949.00	
				10/31/91	10:24	24.70	801.17	23.8	984.00	
				12/04/91	11:00	22.81	803.06	23.5	831.00	
				01/07/92	15:58	23.75	802.12	23.6	716.00	
0604*	I	802.85	800.30	06/26/90	13:59	4.15	795.87	25.1	351.00	19.16
				12/12/90	14:15	6.17	796.68	24.7	589.00	
				04/03/91	12:32	5.91	796.94	20.1	641.00	
				05/03/91	12:25	6.40	796.45	21.6	588.00	
				06/03/91	15:27	6.10	796.75	24.0	623.00	
				07/02/91	12:45	6.50	796.35	25.9	635.00	
				08/01/91	9:30	6.90	795.95	26.1	581.00	
				08/29/91	15:14	6.30	796.55	27.4	631.00	
				10/01/91	13:53	6.40	796.45	26.6	618.00	
				10/31/91	14:17	6.25	796.60	25.1	612.00	
				12/04/91	08:25	5.28	797.57	20.7	602.00	
				01/08/92	08:59	5.61	797.24	19.1	595.00	
0606	I	810.73	810.90	07/02/91	12:59	NO MEAS.	NO MEAS.			7.16
				10/01/91	14:28	NO MEAS.	NO MEAS.			
				10/31/91	10:10	NO MEAS.	NO MEAS.			
				12/04/91	10:47	4.60	806.13	17.2	382.00	
				01/07/92	15:48	NO MEAS.	NO MEAS.			
0607	R	821.77	821.70	06/26/90	9:10	21.31	800.46	19.6	426.00	60.23
				12/11/90	12:36	21.31	800.46	19.5	415.20	
				04/03/91	14:40	20.78	800.99	19.8	75.00	
				05/03/91	10:40	NO MEAS.	NO MEAS.			
				06/03/91	15:11	21.00	800.77	19.8	85.00	
				07/02/91	14:46	23.40	798.37	20.1	72.00	
				10/01/91	14:25	21.50	800.27	21.6	75.00	
				10/31/91	10:19	21.00	800.77	21.7	383.00	
				12/04/91	10:56	17.65	804.12	21.4	86.00	
				01/07/92	15:55	20.47	801.30	21.0	57.00	
0608	R	803.02	803.10	06/26/90	12:18	7.19	795.83	23.2	537.00	17.29
				12/12/90	7:54	6.85	796.17	23.6	335.40	
				04/03/91	14:08	7.07	795.95	20.4	301.00	

PIEZ. NMBR	TYPE	ELEVATION TOP OF CASING	ELEVATION GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	GROUNDWATER ELEV. (MSL)	GROUNDWATER TEMP. (C)	GROUNDWATER CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0608	R	803.02	803.10	05/02/91	9:15	7.03	795.99	21.2	469.00	17.29
				06/03/91	14:18	6.10	796.92	24.7	477.00	
				07/02/91	14:52	7.60	795.42	26.4	160.00	
				09/30/91	15:38	7.10	795.92	28.0	457.00	
				10/31/91	09:06	6.90	796.12	25.6	654.00	
				12/04/91	11:40	6.77	796.25	22.4	633.00	
				01/08/92	10:01	6.63	796.39	19.6	630.00	
0610*	I	790.72	788.20	06/26/90	13:03	10.33	777.73	16.6	563.00	12.78
				12/12/90	14:35	13.00	777.72	17.2	703.00	
				04/04/91	10:19	12.77	777.95	14.2	704.00	
				05/03/91	12:30	13.00	777.72	15.4	657.00	
				06/03/91	14:41	12.70	778.02	15.9	676.00	
				07/02/91	14:00	13.20	777.52	17.4	718.00	
				08/01/91	14:30	13.30	777.42	19.0	690.00	
				10/01/91	15:01	13.10	777.62	20.0	634.00	
				10/31/91	13:15	13.20	777.52	19.5	724.00	
				12/03/91	10:34	11.21	779.51	16.3	707.00	
				12/04/91	08:47	12.02	778.70	16.8	714.00	
				01/08/92	13:51	12.67	778.05	15.9	699.00	
	I	815.26	813.10	06/26/90	08:30	6.46	806.47	16.9	800.00	10.26
				12/11/90	9:51	8.75	806.51	16.2	815.80	
				04/03/91	14:21	11.22	804.04	13.2	787.00	
				05/02/91	10:35	8.80	806.46	14.3	889.00	
				06/03/91	14:25	8.70	806.56	17.3	895.00	
				07/02/91	14:38	8.80	806.46	19.8	879.00	
				08/01/91	14:35	9.10	806.16	21.4	878.00	
				08/29/91	14:40	9.00	806.26	21.6	882.00	
				10/01/91	15:10	9.10	806.16	22.1	857.00	
				10/31/91	10:05	9.15	806.11	19.4	833.00	
				12/03/91	11:15	6.45	808.81	15.0	802.00	
				01/07/92	16:16	8.28	806.98	14.0	834.00	
0612*	I	811.52	809.00	06/26/90	08:55	8.51	800.49	19.0	437.00	9.91
				12/11/90	10:34	11.22	800.30	17.8	387.00	
				04/03/91	14:34	11.19	800.33	13.8	365.00	
				05/02/91	10:05	11.12	800.40	15.5	420.00	
				06/03/91	14:05	10.98	800.54	18.7	455.00	
				07/02/91	13:04	11.20	800.32	21.6	435.00	
				08/01/91	14:47	11.60	799.92	22.6	519.00	
				08/29/91	11:36	11.27	800.25	22.7	554.00	
				10/01/91	15:13	11.20	800.32	22.7	564.00	
				10/31/91	10:14	10.68	800.84	21.0	459.00	
				12/04/91	:	9.41	802.11	18.2	351.00	
				01/07/92	15:51	10.36	801.16	15.4	342.00	
	I	804.90	805.00	06/26/90	11:52	6.82	798.08	20.7	764.00	12.49
				12/12/90	14:05	6.02	798.88	21.0	666.90	
				04/03/91	13:54	6.90	798.00	17.8	161.00	
				05/02/91	9:30	6.92	797.98	19.4	179.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0613	I	804.90	805.00	06/03/91	13:20	6.80	798.10	21.6	430.00	12.49
				07/02/91	13:35	7.20	797.70	25.2	123.00	
				10/01/91	15:18	6.80	798.10	25.6	197.00	
				10/31/91	09:37	7.08	797.82	23.8	577.00	
				12/04/91	:	6.29	798.61	20.8	539.00	
				01/08/92	10:16	6.82	798.08	18.1	308.00	
0614*	I	807.67	805.40	06/26/90	08:45	6.22	798.96	21.2	528.00	8.82
				12/11/90	10:23	8.65	799.02	15.6	489.90	
				04/03/91	13:07	8.68	798.99	14.0	441.00	
				05/02/91	9:50	8.57	799.10	16.5	542.00	
				06/03/91	11:49	8.50	799.17	20.6	612.00	
				07/02/91	13:10	8.90	798.77	23.0	683.00	
				08/01/91	14:45	8.80	798.87	24.4	682.00	
				08/29/91	11:46	8.49	799.18	24.8	655.00	
				10/01/91	15:28	5.80	801.87	23.3	645.00	
				10/31/91	09:30	9.80	797.87	20.2	563.00	
				12/04/91	:	7.68	799.99	15.8	321.00	
				01/08/92	10:40	8.38	799.29	12.7	414.00	
0615*	I	803.47	801.00	06/26/90	11:45	4.30	796.64	21.6	635.00	6.84
				12/11/90	15:03	6.67	796.80	14.4	805.10	
				04/04/91	8:43	6.46	797.01	13.6	754.00	
				05/02/91	9:25	6.41	797.06	16.5	694.00	
				06/03/91	11:35	6.30	797.17	20.4	742.00	
				07/02/91	13:15	6.60	796.87	23.8	789.00	
				08/01/91	14:50	6.90	796.57	24.3	772.00	
				08/29/91	14:27	6.70	796.77	24.9	751.00	
				10/01/91	15:23	6.90	796.57	23.1	718.00	
				10/31/91	09:15	7.00	796.47	19.7	735.00	
				12/04/91	:	5.66	797.81	14.9	767.00	
				01/08/92	10:33	6.18	797.29	11.6	728.00	
0616*	I	803.05	800.60	06/26/90	12:10	4.08	796.50	21.4	901.00	7.48
				12/11/90	14:56	7.72	795.33	19.2	859.40	
				04/03/91	14:02	8.80	794.25	18.1	1156.00	
				05/02/91	9:10	7.92	795.13	19.1	1199.00	
				06/03/91	11:42	7.90	795.15	21.2	1189.00	
				07/02/91	13:20	8.00	795.05	23.5	1142.00	
				08/01/91	14:55	8.00	795.05	24.5	1156.00	
				08/29/91	15:00	8.00	795.05	24.6	1150.00	
				09/30/91	15:35	8.00	795.05	23.4	1135.00	
				10/31/91	09:11	8.07	794.98	21.7	1128.00	
				12/04/91	:	7.37	795.68	18.9	1039.00	
				01/08/92	09:54	7.75	795.30	17.7	1093.00	
618*	R	796.34	794.00	06/26/90	10:52	8.30	785.71	18.4	220.00	16.74
				12/12/90	14:45	10.63	785.71	19.6	1014.60	
				04/03/91	12:50	10.51	785.83	16.3	909.00	
				05/03/91	12:15	10.44	785.90	17.0	955.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0618*	R	796.34	794.00	06/03/91	11:28	10.50	785.84	18.2	956.00	16.74
				07/02/91	13:59	10.80	785.54	20.9	892.00	
				08/01/91	14:58	11.10	785.24	22.3	919.00	
				08/29/91	15:36	10.70	785.64	23.3	915.00	
				10/01/91	15:48	10.80	785.54	23.8	862.00	
				10/31/91	13:21	10.98	785.36	22.0	783.00	
				12/04/91	:	10.23	786.11	20.0	923.00	
				01/08/92	13:44	10.50	785.84	17.9	968.00	
0620*	R	828.62	826.30	06/26/90	09:36	18.40	807.77	15.7	549.00	41.77
				12/11/90	9:59	20.50	808.12	15.9	571.30	
				04/03/91	14:15	19.82	808.80	15.8	483.00	
				05/01/91	8:27	20.20	808.42	16.1	543.00	
				06/03/91	11:32	20.10	808.52	15.8	582.00	
				07/02/91	14:30	20.90	807.72	16.3	492.00	
				08/01/91	14:40	21.20	807.42	17.5	385.00	
				08/29/91	14:35	21.20	807.42	18.3	442.00	
				10/01/91	15:58	21.20	807.42	18.7	403.00	
				10/31/91	09:59	21.33	807.29	18.0	594.00	
				12/04/91	:	18.97	809.65	17.4	217.00	
				01/07/92	16:20	20.01	808.61	16.8	266.00	
0621*	R	807.70	805.70	06/26/90	09:27	7.25	800.45	15.9	680.00	35.95
				04/03/91	13:47	5.06	802.64	14.5	673.00	
				05/02/91	9:35	6.45	801.25	15.2	686.00	
				06/03/91	8:51	6.55	801.15	17.0	674.00	
				07/02/91	13:30	6.30	801.40	21.5	637.00	
				08/01/91	14:43	6.70	801.00	22.5	601.00	
				08/29/91	14:31	6.60	801.10	22.6	621.00	
				10/01/91	16:00	6.90	800.80	21.5	636.00	
				10/31/91	09:24	7.00	800.70	19.3	608.00	
				12/04/91	:	1.50	806.20	12.1	700.00	
				01/08/92	16:24	5.23	802.47	14.5	676.00	
0622*	I	800.78	798.40	06/26/90	09:16	3.01	795.11	18.8	395.00	9.10
				12/12/90	9:12	5.38	795.40	15.0	826.50	
				04/04/91	8:48	5.38	795.40	12.4	1042.00	
				05/02/91	9:05	5.49	795.29	15.5	947.00	
				06/03/91	10:01	5.50	795.28	19.8	942.00	
				07/02/91	13:25	5.50	795.28	22.9	670.00	
				08/01/91	14:57	6.00	794.78	24.4	642.00	
				08/29/91	14:21	5.90	794.88	23.6	715.00	
				09/30/91	15:20	6.00	794.78	22.1	825.00	
				10/31/91	09:19	5.96	794.82	19.4	745.00	
				12/04/91	:	4.71	796.07	15.0	790.00	
				01/08/92	13:17	5.10	795.68	12.2	939.00	
0623*	I	800.54	797.80	06/26/90	10:31	8.70	789.31	20.1	7.00	11.83
				12/12/90	14:53	11.01	789.53	19.9	828.40	
				02/27/91	12:40	10.29	790.25	15.4	842.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0623*	I	800.54	797.80	04/03/91	12:37	10.37	790.17	16.2	829.00	11.83
				05/01/91	9:13	10.93	789.61	16.7	823.00	
				06/03/91	10:25	11.00	789.54	18.5	940.00	
				07/02/91	13:45	11.30	789.24	21.9	918.00	
				08/01/91	15:00	11.80	788.74	23.1	961.00	
				08/29/91	15:25	11.50	789.04	23.7	1002.00	
				10/01/91	16:02	11.60	788.94	23.7	999.00	
				10/31/91	13:32	11.52	789.02	22.6	934.00	
				12/04/91	:	9.50	791.04	19.3	835.00	
				01/08/92	13:35	10.32	790.22	17.1	782.00	
0624	I	828.32	828.40	06/26/90	8:45	6.54	821.78	15.4	1038.00	20.50
				12/13/90	10:03	4.53	823.79	16.7	966.10	
				03/01/91	16:11	NO MEAS.	NO MEAS.			
				04/04/91	13:05	1.93	826.39	14.0	961.00	
				05/03/91	14:50	2.68	825.64	16.5	902.00	
				06/03/91	11:10	2.95	825.37	18.5	937.00	
				07/02/91	15:20	3.40	824.92	23.3	865.00	
				10/01/91	16:05	NO MEAS.	NO MEAS.			
				12/04/91	:	4.70	823.62	18.7	1244.00	
				01/08/92	14:05	3.34	824.98	14.7	656.00	
0626*	R	800.40	797.80	06/26/90	10:43	10.70	786.99	20.6	4.00	12.40
				12/12/90	14:50	13.39	787.01	21.2	780.90	
				04/03/91	12:43	13.48	786.92	17.7	830.00	
				05/03/91	12:19	13.57	786.83	18.4	819.00	
				06/03/91	10:30	13.40	787.00	20.1	824.00	
				07/02/91	13:50	13.50	786.90	22.3	381.00	
				08/01/91	15:05	13.80	786.60	23.9	813.00	
				08/29/91	15:32	13.45	786.95	24.3	819.00	
				10/01/91	16:08	13.60	786.80	24.0	827.00	
				10/31/91	13:27	13.85	786.55	22.9	830.00	
				12/04/91	:	13.47	786.93	20.2	840.00	
				01/08/92	13:39	13.56	786.84	19.1	823.00	
0627	I	788.22	788.10	06/26/90	11:01	7.00	781.22	19.9	278.00	13.68
				12/12/90	14:41	6.13	782.09	19.9	232.80	
				04/04/91	10:28	6.43	781.79	15.2	190.00	
				05/03/91	12:40	6.40	781.82	17.3	203.00	
				06/03/91	10:38	6.40	781.82	18.8	198.00	
				07/02/91	14:14	6.80	781.42	22.5	112.00	
				10/01/91	16:12	6.40	781.82	25.2	110.00	
				10/31/91	13:10	6.50	781.72	23.7	144.00	
				12/04/91	:	6.08	782.14	20.0	151.00	
				01/08/92	13:56	6.39	781.83	17.7	191.00	
628*	R	816.10	813.40	06/26/90	14:25	12.80	800.88	18.7	443.00	14.57
				12/12/90	13:37	15.06	801.04	20.9	570.00	
				04/04/91	10:08	14.88	801.22	16.7	650.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0628*	R	816.10	813.40	05/03/91	13:25	15.24	800.86	17.8	599.00	14.57
				06/03/91	13:45	15.20	800.90	20.5	628.00	
				07/02/91	15:03	15.60	800.50	19.8	624.00	
				08/01/91	15:10	15.60	800.50	21.5	613.00	
				08/29/91	13:34	15.30	800.80	21.1	624.00	
				09/30/91	15:55	15.60	800.50	22.4	617.00	
				10/31/91	08:37	15.77	800.33	22.1	623.00	
				12/04/91	:	15.70	800.40	20.7	629.00	
				01/07/92	16:39	15.15	800.95	19.4	626.00	
0629	R	846.20	845.60	06/26/90	9:51	38.35	807.85	15.0	678.00	69.98
				12/11/90	14:36	38.31	807.89	14.9	655.70	
				04/04/91	9:25	38.34	807.86	15.2	518.00	
				05/03/91	12:53	38.43	807.77	15.3	466.00	
				06/03/91	9:00	38.10	808.10	15.3	475.00	
				07/02/91	15:10	38.50	807.70	15.4	482.00	
				10/01/91	16:17	38.20	808.00	16.2	484.00	
				10/31/91	15:04	38.43	807.77	15.5	489.00	
				12/04/91	:	37.94	808.26	15.1	481.00	
				01/08/92	13:27	38.28	807.92	15.2	483.00	
	R	802.33	802.40	06/26/90	9:08	3.00	799.33	14.7	490.00	19.77
				12/12/90	9:02	1.94	800.39	16.5	592.80	
				04/04/91	9:39	1.08	801.25	13.2	177.00	
				05/03/91	13:20	2.28	800.05	16.2	241.00	
				06/03/91	9:59	2.10	800.23	18.6	293.00	
				07/02/91	14:52	1.50	800.83	22.0	275.00	
				10/01/91	16:24	5.20	797.13	21.7	127.00	
				10/31/91	14:30	5.97	796.36	19.8	284.00	
				12/04/91	:	1.00	801.33	14.0	475.00	
				01/08/92	13:12	1.40	800.93	12.8	545.00	
0631	R	860.00	858.50	06/26/90	9:58	51.41	808.59	15.0	787.00	70.61
				12/11/90	14:23	51.31	808.69	14.8	770.20	
				04/04/91	9:18	51.25	808.75	15.1	892.00	
				05/03/91	12:50	51.47	808.53	16.3	732.00	
				06/03/91	9:10	51.35	808.65	15.2	731.00	
				07/02/91	15:06	51.30	808.70	15.7	716.00	
				10/01/91	16:20	51.50	808.50	15.8	751.00	
				10/31/91	14:53	51.60	808.40	15.6	734.00	
				12/04/91	:	51.06	808.94	15.0	354.00	
				01/08/92	13:22	51.30	808.70	14.8	714.00	
0632	R	861.18	859.60	06/26/90	10:06	45.60	815.58	15.4	719.00	73.05
				12/11/90	14:12	45.44	815.74	15.2	735.30	
				04/04/91	9:10	45.16	816.02	15.5	829.00	
				05/03/91	13:00	45.49	815.69	16.3	730.00	
				06/03/91	9:15	45.35	815.83	15.7	726.00	
				07/02/91	15:01	45.50	815.68	16.2	720.00	
				10/01/91	16:24	46.60	814.58	16.0	706.00	
				10/31/91	14:59	47.69	813.49	15.8	701.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0632	R	861.18	859.60	12/04/91	:	44.99	816.19	15.4	680.00	73.05
				01/08/92	12:52	45.29	815.89	15.3	681.00	
0633	R	815.21	815.10	06/26/90	8:58	11.98	803.23	15.4	597.00	38.09
				12/12/90	8:56	11.78	803.43	15.8	558.60	
				04/04/91	9:44	11.75	803.46	15.5	660.00	
				05/03/91	13:15	7.89	807.32	15.9	606.00	
				06/03/91	9:46	11.80	803.41	15.9	616.00	
				07/02/91	14:50	11.80	803.41	16.5	605.00	
				10/01/91	16:53	12.00	803.21	19.2	524.00	
				10/31/91	14:36	12.08	803.13	19.3	596.00	
				12/04/91	:	9.77	805.44	17.8	561.00	
				01/08/92	13:06	11.70	803.51	16.9	585.00	
0634*	R	861.78	860.60	06/26/90	08:20	46.39	815.61	15.5	1145.00	86.00
				12/11/90	13:59	46.26	815.52	15.5	1144.60	
				04/04/91	8:56	45.78	816.00	15.6	802.00	
				05/02/91	9:00	46.20	815.58	15.8	662.00	
				06/03/91	9:22	46.20	815.58	15.8	677.00	
				07/02/91	14:25	46.10	815.68	16.2	668.00	
				08/01/91	9:35	46.90	814.88	16.6	679.00	
				09/30/91	15:28	47.70	814.08	22.1	705.00	
				10/31/91	14:45	48.60	813.18	16.3	725.00	
				12/04/91	09:09	45.05	816.73	15.4	727.00	
				01/08/92	12:57	46.05	815.73	15.5	711.00	
0635	R	835.05	833.40	06/26/90	8:45	24.23	810.82	15.3	626.00	60.79
				12/12/90	8:35	23.92	811.13	15.1	644.10	
				04/04/91	9:54	23.94	811.11	15.3	706.00	
				05/03/91	13:05	23.84	811.21	15.7	650.00	
				06/03/91	9:34	23.90	811.15	15.2	663.00	
				07/02/91	14:32	23.80	811.25	15.0	565.00	
				10/01/91	16:34	26.20	808.85	15.8	677.00	
				10/31/91	15:13	26.78	808.27	16.0	680.00	
				12/03/91	10:53	18.88	816.17	15.9	650.00	
				01/08/92	13:01	23.94	811.11	15.5	639.00	
)721	O	781.35	776.30	06/27/90	8:00	7.85	773.50	19.2	388.00	5.03
				12/11/90	10:52	1.34	780.01	7.6	289.00	
				01/31/91	11:12	6.00	775.35	5.8	317.00	
				02/28/91	10:45	6.10	775.25	6.9	322.00	
				04/02/91	9:38	5.72	775.63	10.9	333.00	
				05/03/91	13:45	6.69	774.66	16.7	388.00	
				06/03/91	8:29	6.90	774.45	18.8	398.00	
				07/02/91	13:21	6.60	774.75	20.5	383.00	
				09/30/91	09:04	8.40	772.95	19.0	178.00	
				10/30/91	14:17	7.90	773.45	15.9	261.00	
				12/03/91	08:48	5.21	776.14	11.5	230.00	
				01/08/92	16:36	6.38	774.97	8.6	224.00	

PIEZ. NMBR	TYPE	ELEVATION TOP OF CASING	ELEVATION GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	GROUNDWATER ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0722	O	772.26	770.00	06/27/90	8:15	2.87	769.39	16.0	361.00	9.03
				12/11/90	10:25	2.34	769.92	9.1	375.00	
				01/31/91	10:50	2.00	770.26	9.7	423.00	
				04/02/91	9:17	1.81	770.45	11.1	343.00	
				05/03/91	13:40	2.60	769.66	15.6	637.00	
				06/03/91	8:15	2.45	769.81	19.4	368.00	
				07/01/91	8:35	2.40	769.86	20.7	362.00	
				09/30/91	08:46	3.00	769.26	18.9	344.00	
				10/31/91	16:00	2.81	769.45	17.5	371.00	
				12/03/91	08:40	1.48	770.78	13.6	369.00	
				01/07/92	12:56	2.22	770.04	9.8	428.00	
0806	I	773.18	770.80	06/27/90	8:19	3.90	769.28	20.1	380.00	16.00
				12/12/90	9:36	3.54	769.64	11.1	383.00	
				01/30/91	8:55	3.60	769.58	9.5	351.00	
				03/01/91	9:31	3.25	769.93	9.1	376.00	
				04/02/91	11:49	3.47	769.71	14.0	333.00	
				05/02/91	8:55	3.75	769.43	15.5	335.00	
				06/04/91	8:45	3.50	769.68	20.7	362.00	
				07/01/91	8:24	3.60	769.58	21.4	366.00	
				08/29/91	10:15	3.80	769.38	21.4	361.00	
				09/30/91	08:37	3.90	769.28	20.2	380.00	
				10/31/91	10:07	3.90	769.28	18.4	389.00	
				12/03/91	08:42	2.51	770.67	14.1	377.00	
				01/07/92	12:53	3.50	769.68	11.0	422.00	
0807	I	777.52	774.80	12/12/90	9:21	5.70	771.82	13.8	878.00	16.30
				01/30/91	9:55	5.60	771.92	11.0	955.00	
				03/01/91	9:04	5.35	772.17	11.3	962.00	
				04/02/91	12:04	5.45	772.07	14.4	802.00	
				05/02/91	9:03	5.84	771.68	16.5	860.00	
				06/04/91	8:56	5.75	771.77			
				07/01/91	8:40	5.60	771.92	22.7	788.00	
				08/29/91	13:30	NO MEAS.	NO MEAS.			
				09/30/91	10:07	NO MEAS.	NO MEAS.			
				10/31/91	10:20	NO MEAS.	NO MEAS.			
				12/03/91	08:35	4.65	772.87	14.2	925.00	
				01/07/92	12:46	NO MEAS.	NO MEAS.			
0808	R	776.72	774.50	06/27/90	9:05	5.00	771.72	16.6	1216.00	54.98
				12/12/90	9:25	4.78	771.94	16.2	1050.00	
				01/30/91	9:58	4.50	772.22	13.5	1090.00	
				03/01/91	9:08	3.80	772.92	13.1	1070.00	
				04/02/91	12:14	4.45	772.27	14.4	1098.00	
				05/02/91	9:11	4.97	771.75	17.0	1070.00	
				06/04/91	8:58	4.90	771.82	21.0	1156.00	
				07/01/91	8:45	4.50	772.22	23.1	1162.00	
				08/29/91	13:42	4.90	771.82	24.4	1152.00	
				09/30/91	10:10	4.90	771.82	22.1	1149.00	
				10/31/91	10:25	4.95	771.77	20.1	1136.00	
				12/03/91	08:42	3.90	772.82	16.7	1130.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0808	R	776.72	774.50	01/07/92	12:42	4.30	772.42	14.7	1136.00	54.98
0809	I	778.66	777.00	06/26/90	14:38	4.75	773.91	23.4	304.00	16.00
				12/12/90	9:12	4.41	774.25	12.6	750.00	
				01/30/91	10:18	4.90	773.76	10.4	784.00	
				03/01/91	9:23	3.90	774.76	16.4	787.00	
				04/02/91	12:43	4.20	774.46	14.3	773.00	
				05/02/91	9:32	4.75	773.91	16.0	608.00	
				06/04/91	9:14	4.35	774.31			
				07/01/91	9:02	4.50	774.16	22.0	834.00	
				08/29/91	14:00	4.50	774.16	24.6	296.00	
				09/30/91	10:18	4.80	773.86	22.0	430.00	
				10/31/91	10:15	4.90	773.76	19.4	876.00	
				12/03/91	08:35	3.38	775.28	14.5	834.00	
				01/07/92	11:10	4.15	774.51	11.3	865.00	
0810	I	791.75	790.30	06/27/90	14:31	5.25	786.50			16.00
				12/12/90	9:05	5.04	786.71	14.6	651.00	
				01/30/91	10:23	5.10	786.65	11.7	700.00	
				02/28/91	14:52	5.78	785.97	11.8	681.00	
				04/02/91	12:53	4.68	787.07	15.4	644.00	
				05/02/91	9:38	4.74	787.01	17.5	613.00	
				06/04/91	9:24	4.55	787.20			
				07/01/91	9:04	4.90	786.85	24.4	546.00	
				08/29/91	14:14	5.20	786.55	26.6	476.00	
				09/30/91	10:32	5.40	786.35	24.0	593.00	
				10/31/91	11:25	5.70	786.05	21.2	698.00	
				12/03/91	08:24	3.20	788.55	15.5	706.00	
				01/07/92	10:45	4.47	787.28	12.6	690.00	
0811	R	793.50	791.10	06/26/90	14:21	4.00	789.50	17.5	1089.00	66.70
				12/12/90	8:57	3.62	789.88	13.3	1029.00	
				01/30/91	10:27	3.60	789.90	12.0	958.00	
				02/28/91	15:07	NO MEAS.	NO MEAS.			
				04/02/91	13:03	3.37	790.13	14.2	1044.00	
				05/02/91	9:47	3.63	789.87	17.5	1039.00	
				06/04/91	9:52	3.45	790.05			
				07/01/91	9:14	3.70	789.80			
				08/29/91	14:20	3.90	789.60	25.8	1107.00	
				09/30/91	10:38	4.10	789.40	22.0	1105.00	
				10/31/91	09:57	4.20	789.30	19.8	1107.00	
				12/03/91	08:29	2.42	791.08	15.3	1008.00	
				01/07/92	10:30	3.50	790.00	11.7	1183.00	
)812	R	805.79	803.20	06/26/90	14:13	6.50	799.29	22.6		16.00
				12/12/90	8:40	5.96	799.83	15.7	437.00	
				01/30/91	12:48	6.00	799.79	15.2	230.00	
				02/28/91	14:42	5.77	800.02	15.1	455.00	
				04/02/91	13:31	6.15	799.64	16.6	448.00	
				05/02/91	10:10	6.35	799.44	18.0	431.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0812	R	805.79	803.20	06/04/91	10:00	6.20	799.59			16.00
				07/01/91	9:22	1.00	804.79	22.9	418.00	
				08/29/91	14:42	6.20	799.59	24.4	385.00	
				09/30/91	10:46	6.20	799.59	21.8	399.00	
				10/31/91	09:42	6.20	799.59	19.4	455.00	
				12/03/91	11:46	NO MEAS.	NO MEAS.			
				01/07/92	10:25	6.20	799.59	14.6	453.00	
0813	R	849.71	848.80	06/26/90	14:04	49.23	800.48	17.2	394.00	61.48
				12/12/90	8:33	49.29	800.42	16.1	353.00	
				01/30/91	11:07	49.50	800.21	16.8	395.00	
				04/02/91	13:40	49.00	800.71	18.2	298.00	
				05/02/91	10:16	49.74	799.97	17.3	362.00	
				06/04/91	10:30	49.30	800.41	18.1	404.00	
				07/01/91	9:29	49.10	800.61	17.7	452.00	
				08/29/91	14:48	49.10	800.61	17.9	482.00	
				09/30/91	10:32	49.20	800.51	17.8	466.00	
				10/31/91	13:10	49.10	800.61	18.3	460.00	
				12/03/91	11:39	41.45	808.26	16.6	265.00	
				01/07/92	10:18	49.35	800.36	16.7	349.00	
	R	878.32	877.00	06/26/90	13:55	68.33	809.99	15.3	567.00	78.33
				12/12/90	13:19	68.24	810.08	15.4	556.70	
				01/30/91	12:56	67.70	810.62	15.1	572.00	
				02/28/91	12:49	67.79	810.53	15.4	534.00	
				04/02/91	13:53	67.90	810.42	15.8	546.00	
				05/02/91	10:24	67.95	810.37	15.2	192.00	
				06/04/91	10:35	67.52	810.80	15.6	551.00	
				07/01/91	9:35	67.50	810.82	15.6	554.00	
				08/29/91	14:56	68.30	810.02	15.6	564.00	
				09/30/91	11:07	68.50	809.82	15.9	546.00	
				10/31/91	09:33	68.90	809.42	15.3	576.00	
				12/03/91	11:29	56.00	822.32	14.9	469.00	
				01/07/92	10:05	67.60	810.72	14.4	560.00	
0815	R	826.20	823.99	06/26/90	13:38	9.00	817.20	16.0	626.00	26.00
				12/12/90	8:10	9.24	816.96	16.6	552.90	
				01/30/91	13:04	7.50	818.70	13.7	648.00	
				02/28/91	13:00	7.68	818.52	13.2	637.00	
				04/02/91	14:17	7.65	818.55	13.5	640.00	
				05/02/91	10:37	8.72	817.48	14.3	631.00	
				06/04/91	10:48	8.65	817.55			
				07/01/91	9:43	8.70	817.50			
				09/30/91	11:15	10.00	816.20	21.4	551.00	
				10/31/91	08:51	10.20	816.00	18.8	546.00	
				12/03/91	11:24	7.77	818.43	16.3	638.00	
				01/07/92	09:57	8.50	817.70	14.3	645.00	
0816	R	825.93	823.44	06/26/90	13:44	8.35	817.58	16.6	546.00	57.12
				12/12/90	8:12	8.02	817.91	16.6	528.20	
				01/30/91	13:07	7.00	818.93	13.8	533.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0816	R	825.93	823.44	02/28/91	13:06	6.85	819.08	12.7	535.00	57.12
				04/02/91	14:23	6.85	819.08	13.7	536.00	
				05/02/91	10:41	7.67	818.26	14.1	530.00	
				06/04/91	10:51	7.60	818.33	17.9	544.00	
				07/01/91	9:49	7.60	818.33	19.9	543.00	
				09/30/91	11:20	5.80	820.13	21.1	542.00	
				10/31/91	08:54	9.17	816.76	18.8	501.00	
				12/03/91	11:20	6.33	819.60	16.0	524.00	
				01/07/92	09:50	7.42	818.51	14.3	535.00	
0817	I	813.93	811.22	06/26/90	13:32	NO MEAS.	NO MEAS.			11.00
				12/13/90	12:37	NO MEAS.	NO MEAS.			
				01/30/91	13:20	NO MEAS.	NO MEAS.			
				02/28/91	13:20	NO MEAS.	NO MEAS.			
				04/02/91	14:42	NO MEAS.	NO MEAS.			
				07/01/91	10:01	3.10	810.83			
				09/30/91	11:28	NO MEAS.	NO MEAS.			
				10/31/91	08:59	NO MEAS.	NO MEAS.			
				12/03/91	11:12	NO MEAS.	NO MEAS.			
				01/07/92	09:40	NO MEAS.	NO MEAS.			
0818	R	854.13	851.55	06/26/90	12:42	41.70	812.43	15.4	722.00	102.93
				12/13/90	12:30	41.46	812.67			
				01/30/91	13:27	39.70	814.43			
				02/28/91	13:33	37.70	816.43	15.4	659.00	
				04/02/91	14:48	39.77	814.36	16.6	665.00	
				05/02/91	11:56	41.75	812.38	16.3	670.00	
				06/04/91	11:12	41.52	812.61	16.0	618.00	
				07/01/91	10:08	39.60	814.53	15.8	705.00	
				09/30/91	11:38	43.10	811.03	16.2	461.00	
				10/31/91	09:03	43.17	810.96	15.3	504.00	
				12/03/91	10:42	33.40	820.73	15.2	691.00	
				01/07/92	09:35	35.62	818.51	14.5	657.00	
0819	R	830.28	827.83	06/26/90	12:52	25.00	805.28	15.9	552.00	60.15
				12/12/90	8:40	24.66	805.62	16.7	476.90	
				01/30/91	13:39	24.60	805.68	16.2	489.00	
				02/28/91	13:50	NO MEAS.	NO MEAS.			
				04/03/91	7:52	24.63	805.65	15.2	486.00	
				05/02/91	12:07	25.10	805.18	15.5	496.00	
				06/04/91	11:18	24.90	805.38	16.3	536.00	
				07/01/91	10:18	24.90	805.38	16.0	546.00	
				09/30/91	11:45	25.30	804.98	17.1	536.00	
				10/31/91	09:13	25.20	805.08	16.5	548.00	
				12/03/91	10:58	16.78	813.50	16.4	492.00	
				01/07/92	09:25	24.25	806.03	15.5	487.00	
)820	R	810.33	807.35	06/27/90	13:06	9.25	801.08			20.00
				12/12/90	8:49	8.46	801.87	14.9	592.80	
				01/30/91	13:43	8.00	802.33	12.8	590.00	
				02/28/91	13:55	9.30	801.03	11.8	580.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0820	R	810.33	807.35	04/03/91	8:04	7.52	802.81	12.3	547.00	20.00
				05/02/91	12:19	8.66	801.67	15.0	576.00	
				06/04/91	11:25	8.25	802.08			
				07/01/91	10:20	8.20	802.13	18.3	655.00	
				09/30/91	13:00	NO MEAS.	NO MEAS.			
				10/31/91	09:25	NO MEAS.	NO MEAS.			
				12/03/91	11:03	2.83	807.50	14.2	608.00	
				01/07/92	09:19	7.10	803.23	12.4	527.00	
0821	R	810.88	808.55	06/26/90	13:00	10.50	800.38	15.5	618.00	80.76
				12/13/90	12:44	10.00	800.88			
				01/30/91	13:45	9.70	801.18			
				02/28/91	14:06	8.85	802.03	13.5	557.00	
				04/03/91	8:11	8.85	802.03	13.3	548.00	
				05/02/91	12:27	10.40	800.48	14.8	546.00	
				06/04/91	11:27	10.10	800.78	15.5	578.00	
				07/01/91	10:21	9.80	801.08	17.7	582.00	
				09/30/91	13:04	11.10	799.78	19.4	574.00	
				10/31/91	09:19	11.10	799.78	17.5	553.00	
				12/03/91	11:05	3.50	807.38	14.7	571.00	
				01/07/92	09:15	8.50	802.38	14.3	583.00	
0822	I	799.63	797.58	06/26/90	13:11	2.32	797.31			15.60
				12/12/90	9:08	1.25	798.38	11.1	636.50	
				01/30/91	13:49	1.10	798.53	11.5	622.00	
				02/28/91	14:13	0.85	798.78	18.8	609.00	
				04/03/91	8:18	1.10	798.53	11.6	619.00	
				05/02/91	12:32	1.85	797.78	16.3	545.00	
				06/04/91	11:35	1.30	798.33	23.8	382.00	
				07/01/91	10:32	1.10	798.53	23.7	357.00	
				09/30/91	13:08	3.80	795.83	20.9	274.00	
				10/31/91	09:30	4.35	795.28	18.0	341.00	
				12/03/91	11:08	0.81	798.82	13.6	661.00	
				01/07/92	09:00	0.90	798.73	10.3	658.00	
0823	I	800.23	799.51	12/13/90	12:50	NO MEAS.	NO MEAS.			15.60
				01/30/91	14:07	7.40	792.83	19.4	761.00	
				02/28/91	14:23	6.34	793.89	16.8	467.00	
				04/03/91	8:26	NO MEAS.	NO MEAS.			
				05/02/91	12:38	NO MEAS.	NO MEAS.			
				06/04/91	11:43	NO MEAS.	NO MEAS.			
				07/01/91	10:37	5.90	794.33			
				09/30/91	13:20	NO MEAS.	NO MEAS.			
				10/31/91	:	NO MEAS.	NO MEAS.			
				12/03/91	10:28	NO MEAS.	NO MEAS.			
				01/07/92	08:50	NO MEAS.	NO MEAS.			
0824	I	787.71	787.05	12/13/90	12:57	NO MEAS.	NO MEAS.			16.00
				01/30/91	14:14	NO MEAS.	NO MEAS.			
				02/28/91	10:30	NO MEAS.	NO MEAS.			

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0824	I	787.71	787.05	04/03/91	8:33	NO MEAS.	NO MEAS.			16.00
				05/02/91	13:08	NO MEAS.	NO MEAS.			
				07/01/91	10:42	6.40	781.31			
				09/30/91	13:26	NO MEAS.	NO MEAS.			
				10/31/91	:	NO MEAS.	NO MEAS.			
				12/03/91	10:25	NO MEAS.	NO MEAS.			
				01/07/92	08:35	NO MEAS.	NO MEAS.			
0825	R	790.28	787.96	06/27/90	9:29	11.30	778.98			57.82
				12/13/90	13:03	11.15	779.13			
				01/30/91	14:17	11.00	779.28	15.8	546.00	
				02/28/91	10:05	10.70	779.58	14.7	490.00	
				04/03/91	8:40	10.52	779.76	14.3	489.00	
				05/02/91	12:45	11.24	779.04	15.3	485.00	
				06/04/91	13:17	11.10	779.18	16.8	507.00	
				07/01/91	10:50	10.90	779.38	18.3	509.00	
				09/30/91	13:33	11.20	779.08	21.7	438.00	
				10/31/91	08:35	11.27	779.01	19.7	444.00	
				12/03/91	10:31	9.54	780.74	16.9	483.00	
				01/07/92	08:30	10.60	779.68	15.5	493.00	
0826	I	790.64	788.07	12/13/90	13:05	NO MEAS.	NO MEAS.			16.00
				01/30/91	14:38	12.40	778.24	15.3	761.00	
				02/28/91	9:55	NO MEAS.	NO MEAS.			
				04/03/91	8:53	NO MEAS.	NO MEAS.			
				05/02/91	13:03	NO MEAS.	NO MEAS.			
				06/04/91	13:28	NO MEAS.	NO MEAS.			
				07/01/91	10:58	NO MEAS.	NO MEAS.			
				09/30/91	13:37	NO MEAS.	NO MEAS.			
				10/31/91	:	NO MEAS.	NO MEAS.			
				12/03/91	10:28	NO MEAS.	NO MEAS.			
				01/07/92	08:30	NO MEAS.	NO MEAS.			
0827	I	787.17	784.63	12/12/90	12:05	6.69	780.48	14.7	130.00	16.60
				01/30/91	9:11	6.60	780.57	6.8	280.00	
				03/01/91	9:55	5.83	781.34	7.8	309.00	
				04/03/91	9:11	5.90	781.27	11.8	322.00	
				05/02/91	13:19	7.05	780.12			
				06/04/91	13:47	7.20	779.97			
				07/01/91	13:30	6.60	780.57	20.8	195.00	
				09/30/91	09:30	NO MEAS.	NO MEAS.			
				10/31/91	10:59	NO MEAS.	NO MEAS.			
				12/03/91	09:21	4.55	782.62	11.5	400.00	
				01/07/92	08:30	NO MEAS.	NO MEAS.			
0828	R	815.44	814.11	06/27/90	8:38	37.30	778.14	14.1	778.00	48.74
				12/12/90	9:45	36.81	778.63	13.9	701.00	
				01/30/91	9:44	35.70	779.74	14.3	741.00	
				03/01/91	9:41	34.95	780.49	14.0	689.00	
				04/03/91	9:40	35.20	780.24	14.3	567.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0828	R	815.44	814.11	05/02/91	13:55	36.99	778.45	14.3	662.00	48.74
				06/04/91	13:55	36.90	778.54	16.2	698.00	
				07/01/91	13:21	36.70	778.74	15.5	739.00	
				08/29/91	11:13	38.10	777.34	14.6	741.00	
				09/30/91	09:25	37.80	777.64	14.5	750.00	
				10/31/91	10:52	37.80	777.64	15.0	756.00	
				12/03/91	08:59	25.05	790.39	14.7	486.00	
				01/07/92	13:00	35.24	780.20	13.9	762.00	
0829	I	777.48	775.56	06/27/90	8:30	5.60	771.88	20.2	161.00	16.10
				12/12/90	10:30	2.38	775.10	6.9	252.00	
				01/30/91	9:05	2.30	775.18	7.5	402.00	
				02/27/91	8:55	2.10	775.38	7.7	354.00	
				04/03/91	9:51	2.30	775.18	12.7	505.00	
				05/02/91	13:48	3.19	774.29	16.7	406.00	
				06/04/91	14:04	2.80	774.68	23.3	257.00	
				07/01/91	13:35	3.00	774.48	23.3	209.00	
				08/29/91	10:30	4.30	773.18	22.4	338.00	
				09/30/91	09:12	4.60	772.88	20.1	608.00	
				10/31/91	10:31	4.40	773.08	17.4	578.00	
				12/03/91	09:08	1.57	775.91	12.4	278.00	
				01/07/92	13:20	2.10	775.38	9.5	553.00	
0830	I	781.35	778.35	12/13/90	12:19	NO MEAS.	NO MEAS.			16.00
				01/30/91	14:50	10.00	771.35	13.8	882.00	
				02/27/91	10:25	NO MEAS.	NO MEAS.			
				04/03/91	10:05	NO MEAS.	NO MEAS.			
				07/01/91	13:13	9.40	771.95			
				09/30/91	14:02	NO MEAS.	NO MEAS.			
				10/31/91	09:50	NO MEAS.	NO MEAS.			
				12/03/91	09:51	6.42	774.93	14.0	390.00	
				01/07/92	13:20	NO MEAS.	NO MEAS.			
0873	I	797.16	794.40	06/27/90	10:33	14.41	782.75	18.9	613.00	22.70
				12/12/90	13:13	11.44	785.72	20.5	598.50	
				01/30/91	15:07	12.00	785.16	19.5	629.00	
				02/27/91	11:00	11.58	785.58	18.4	686.00	
				04/03/91	10:13	12.48	784.68	19.3	623.00	
				05/01/91	10:27	14.55	782.61	19.0	600.00	
				06/04/91	16:41	14.65	782.51	20.3	629.00	
				07/01/91	14:09	14.30	782.86	21.0	626.00	
				09/30/91	14:41	14.30	782.86	23.3	587.00	
				10/31/91	14:33	14.55	782.61	21.7	609.00	
				12/03/91	14:09	9.48	787.68	21.0	600.00	
				01/07/92	14:56	12.92	784.24	19.7	618.00	
	I	786.31	782.40	06/27/90	12:18	6.57	779.74	20.9	482.00	12.60
				12/12/90	12:33	6.24	780.07	16.4	551.00	
				01/31/91	9:57	6.10	780.21	12.3	572.00	
				02/27/91	14:30	5.25	781.06	12.2	566.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0874	I	786.31	782.40	04/03/91	10:34	5.43	780.88	14.6	535.00	12.60
				05/02/91	14:43	6.08	780.23	15.5	534.00	
				06/04/91	15:55	6.05	780.26	21.4	503.00	
				07/01/91	14:20	5.90	780.41	22.7	497.00	
				08/01/91	11:12	6.00	780.31	24.1	429.00	
				09/30/91	15:53	6.70	779.61	22.6	455.00	
				10/31/91	13:15	5.84	780.47	20.0	568.00	
				12/03/91	13:06	4.47	781.84	15.7	558.00	
				01/07/92	14:40	5.57	780.74	14.4	527.00	
0875	I	787.27	784.80	06/27/90	12:24	8.12	779.15	18.1	522.00	13.10
				12/12/90	12:30	6.27	781.00	17.3	551.00	
				01/31/91	10:04	6.10	781.17	13.4	572.00	
				02/27/91	14:15	NO MEAS.	NO MEAS.			
				04/03/91	10:41	5.50	781.77	14.3	483.00	
				05/01/91	12:45	6.35	780.92	16.4	465.00	
				06/04/91	15:52	6.20	781.07	19.7	451.00	
				07/01/91	14:22	5.70	781.57	22.1	442.00	
				08/01/91	11:23	6.00	781.27	22.7	443.00	
				09/30/91	15:59	6.90	780.37	22.6	469.00	
				10/31/91	13:19	7.65	779.62	20.5	391.00	
				12/03/91	13:10	4.68	782.59	16.5	545.00	
				01/07/92	14:43	5.85	781.42	14.8	564.00	
0876	I	785.29	783.20	06/27/90	12:35	5.72	779.57	19.4	763.00	12.90
				12/12/90	12:21	5.21	780.08	17.3	747.70	
				01/31/91	10:12	5.30	779.99	13.0	783.00	
				02/27/91	13:00	NO MEAS.	NO MEAS.			
				04/03/91	10:56	4.67	780.62	14.7	762.00	
				05/02/91	14:46	5.70	779.59	15.9	791.00	
				06/04/91	15:38	5.40	779.89	20.6	822.00	
				07/01/91	14:36	5.10	780.19	22.3	799.00	
				08/01/91	11:25	5.40	779.89	23.9	268.00	
				09/30/91	16:03	5.50	779.79	22.5	721.00	
				10/31/91	13:29	5.70	779.59	19.9	807.00	
				12/03/91	13:15	4.63	780.66	16.1	811.00	
				01/07/92	14:50	4.82	780.47	13.8	809.00	
0877	I	790.01	786.90	06/27/90	9:59	11.50	778.51	17.5	601.00	16.00
				12/12/90	9:54	10.90	779.11	17.5	622.30	
				01/31/91	9:10	10.70	779.31	14.6	665.00	
				02/28/91	9:00	10.70	779.31	13.5	785.00	
				04/03/91	12:17	10.88	779.13	15.3	733.00	
				05/02/91	14:55	11.25	778.76	14.8	752.00	
				06/04/91	15:24	11.27	778.74	16.4	789.00	
				07/01/91	16:01	11.20	778.81	18.5	699.00	
				08/01/91	10:24	11.60	778.41	20.1	618.00	
				09/30/91	15:03	12.00	778.01	21.2	742.00	
				10/31/91	13:55	11.45	778.56	20.0	729.00	
				12/03/91	13:53	8.73	781.28	17.0	849.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0877	I	790.01	786.90	01/07/92	13:49	10.72	779.29	15.5	750.00	16.00
0878	I	790.49	787.40	06/27/90	10:02	11.40	779.09	17.2	510.00	17.60
				12/12/90	9:57	10.78	779.71	18.0	568.10	
				01/31/91	9:11	10.70	779.79	14.3	604.00	
				02/27/91	15:15	9.95	780.54	14.2	629.00	
				04/03/91	12:23	10.30	780.19	14.7	659.00	
				05/02/91	15:16	10.98	779.51	15.2	714.00	
				06/04/91	15:08	11.10	779.39	16.8	667.00	
				07/01/91	16:16	10.90	779.59	18.4	612.00	
				08/01/91	10:12	11.60	778.89	19.2	594.00	
				09/30/91	15:10	12.50	777.99	21.2	402.00	
				10/31/91	14:00	11.80	778.69	20.0	674.00	
				12/03/91	13:47	8.72	781.77	17.1	638.00	
				01/07/92	13:47	10.20	780.29	15.9	653.00	
0879	I	795.55	792.50	06/27/90	9:51	12.20	783.35	16.9	1059.00	21.00
				12/12/90	9:43	12.32	783.23	19.6	997.50	
				01/31/91	9:25	10.30	785.25	14.6	1030.00	
				02/28/91	9:15	8.75	786.80	14.1	1066.00	
				04/03/91	12:58	10.05	785.50	15.3	1076.00	
				05/02/91	15:39	11.80	783.75	15.8	1085.00	
				06/04/91	14:55	12.25	783.30	17.5	1143.00	
				07/01/91	16:00	11.80	783.75	18.7	1123.00	
				08/01/91	9:51	12.43	783.12	20.3	1015.00	
				09/30/91	15:45	13.10	782.45	21.6	1015.00	
				10/31/91	14:20	13.30	782.25	20.9	1039.00	
				12/03/91	13:38	10.60	784.95	17.7	1090.00	
				01/07/92	13:35	9.25	786.30	15.7	1070.00	
0880	I	790.85	787.80	06/27/90	10:18	8.88	781.97	16.7	398.00	16.10
				12/12/90	10:42	8.20	782.65	17.5	427.50	
				01/31/91	9:18	7.00	783.85	13.2	442.00	
				02/27/91	15:20	5.49	785.36	12.1	446.00	
				04/03/91	12:37	6.99	783.86	14.5	448.00	
				06/04/91	15:05	8.75	782.10	17.8	417.00	
				07/01/91	16:35	8.10	782.75	18.7	271.00	
				08/01/91	10:03	9.50	781.35	20.1	398.00	
				09/30/91	15:19	10.00	780.85	21.3	436.00	
				10/31/91	14:09	10.40	780.45	19.5	393.00	
				12/03/91	13:44	5.74	785.11	15.5	463.00	
				01/07/92	13:42	6.80	784.05	13.9	478.00	
0881	I	793.39	791.70	06/27/90	9:47	11.24	782.15	18.3	809.00	21.30
				12/12/90	9:39	11.23	782.16	19.8	777.10	
				01/31/91	9:20	9.70	783.69	13.1	573.00	
				02/28/91	9:30	8.35	785.04	12.9	800.00	
				04/03/91	12:52	9.37	784.02	15.9	770.00	
				05/02/91	15:46	10.85	782.54	17.0	756.00	
				06/04/91	14:51	11.23	782.16	19.0	791.00	
				07/01/91	16:42	11.10	782.29	20.4	765.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0881	I	793.39	791.70	08/01/91	9:56	11.72	781.67	22.0	655.00	21.30
				09/30/91	15:35	12.80	780.59	22.8	707.00	
				10/31/91	14:17	13.10	780.29	22.0	574.00	
				12/03/91	13:42	8.17	785.22	18.2	743.00	
				01/07/92	13:38	8.95	784.44	16.5	824.00	
0882	I	792.35	790.40	06/27/90	10:14	10.80	781.55	16.6	678.00	18.30
				12/12/90	10:45	10.07	782.28	17.4	674.50	
				01/31/91	9:20	8.30	784.05	12.0	572.00	
				02/28/91	9:40	6.50	785.85	11.7	608.00	
				04/03/91	12:42	8.72	783.63	13.3	584.00	
				05/02/91	15:31	10.43	781.92	14.6	592.00	
				06/04/91	15:01	11.00	781.35	16.8	542.00	
				07/01/91	16:39	10.10	782.25	18.2	286.00	
				08/01/91	10:00	11.85	780.50	19.2	440.00	
				09/30/91	15:24	12.80	779.55	20.5	472.00	
				10/31/91	14:15	13.00	779.35	19.3	336.00	
				12/03/91	13:40	6.92	785.43	16.0	701.00	
				01/07/92	13:40	8.05	784.30	13.7	576.00	
0883	R	789.30	787.30	06/27/90	10:04	NO MEAS.	NO MEAS.			49.06
				12/12/90	10:00	47.12	742.18	16.7		
				01/31/91	9:45	46.20	743.10	17.5	2490.00	
				02/28/91	8:30	45.25	744.05	16.8	1759.00	
				04/03/91	12:27	50.17	739.13	17.3	2100.00	
				05/02/91	15:20	49.70	739.60	17.3	1832.00	
				06/04/91	15:12	49.00	740.30	17.3	1022.00	
				07/01/91	16:26	47.10	742.20	16.9	2190.00	
				08/01/91	10:06	47.60	741.70	17.5	1980.00	
				09/30/91	15:14	46.50	742.80	16.9	2480.00	
				10/31/91	14:05	45.90	743.40	16.8	2440.00	
				12/03/91	13:50	45.41	743.89	16.2	2180.00	
				01/07/92	13:45	44.75	744.55	16.2	2090.00	
0884	I	789.24	787.00	06/27/90	9:56	11.22	778.02	16.4	729.00	17.20
				12/12/90	9:48	10.50	778.74	17.8	718.20	
				01/31/91	9:05	10.50	778.74	14.4	762.00	
				02/28/91	9:05	9.75	779.49	13.4	774.00	
				04/03/91	13:02	10.10	779.14	14.0	794.00	
				05/02/91	15:36	10.76	778.48	15.1	809.00	
				06/04/91	15:28	11.00	778.24	17.4	671.00	
				07/01/91	14:47	11.10	778.14	18.3	729.00	
				08/01/91	10:27	11.40	777.84	19.8	649.00	
				09/30/91	14:50	11.87	777.37	20.7	749.00	
				10/31/91	13:50	11.45	777.79	19.9	656.00	
				12/03/91	13:34	8.57	780.67	16.8	744.00	
				01/07/92	13:51	9.77	779.47	15.5	795.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0885	R	784.77	782.50	06/27/90	12:29	3.53	781.24	17.3	444.00	51.00
				12/12/90	12:28	3.05	781.72	16.4	593.80	
				01/31/91	10:05	3.00	781.77	11.2	625.00	
				02/27/91	13:15	NO MEAS.	NO MEAS.			
				04/03/91	10:45	2.23	782.54	14.2	626.00	
				05/02/91	16:00	3.56	781.21	17.7	615.00	
				06/04/91	15:41	3.45	781.32	23.6	652.00	
				07/01/91	14:25	3.20	781.57	25.1	589.00	
				08/01/91	11:14	3.50	781.27	25.6	573.00	
				09/30/91	15:57	3.50	781.27	22.5	572.00	
				10/31/91	13:23	5.72	779.05	19.8	605.00	
				12/03/91	13:12	1.75	783.02	15.0	601.00	
				01/07/92	14:45	2.25	782.52	12.7	601.00	
0886	R	795.67	794.00	06/27/90	10:30	14.23	781.44	19.1	621.00	30.15
				12/12/90	13:16	10.94	784.73	20.8	596.60	
				01/30/91	15:02	11.60	784.07	17.5	595.00	
				02/27/91	10:45	11.45	784.22	18.9	593.00	
				04/03/91	10:20	12.12	783.55	19.1	601.00	
				05/02/91	15:51	14.30	781.37	19.3	595.00	
				06/04/91	16:45	15.15	780.52	19.7	636.00	
				07/02/91	8:15	14.00	781.67	20.1	593.00	
				09/30/91	14:45	14.00	781.67	22.6	594.00	
				10/31/91	14:29	14.15	781.52	22.1	601.00	
				12/03/91	14:14	9.17	786.50	20.4	601.00	
				01/07/92	14:54	12.75	782.92	19.6	589.00	
0946	O	779.85	778.00	12/12/90	13:16	NO MEAS.	NO MEAS.			25.00
				01/30/91	9:20	NO MEAS.	NO MEAS.			
				02/27/91	9:15	NO MEAS.	NO MEAS.			
				04/03/91	9:35	NO MEAS.	NO MEAS.			
				05/02/91	14:08	NO MEAS.	NO MEAS.			
				06/04/91	14:16	NO MEAS.	NO MEAS.			
				08/29/91	10:56	NO MEAS.	NO MEAS.			
				09/30/91	09:52	NO MEAS.	NO MEAS.			
				10/31/91	11:07	NO MEAS.	NO MEAS.			
				12/03/91	09:40	NO MEAS.	NO MEAS.			
				01/07/92	14:54	NO MEAS.	NO MEAS.			
0947	R	780.72	778.90	12/12/90	10:37	10.10	770.62			81.22
				01/30/91	9:27	9.60	771.12	13.7	562.00	
				02/27/91	9:25	9.10	771.62	12.9	576.00	
				04/03/91	9:19	9.42	771.30	13.1	573.00	
				05/02/91	14:14	9.93	770.79	14.5	567.00	
				06/04/91	14:18	9.90	770.82	17.0	597.00	
				07/01/91	13:42	9.70	771.02	18.6	602.00	
				08/29/91	10:58	9.90	770.82	20.6	598.00	
				09/30/91	09:47	10.00	770.72	20.5	582.00	
				10/31/91	11:05	9.90	770.82	18.8	597.00	
				12/03/91	09:43	7.56	773.16	15.8	599.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
0947	R	780.72	778.90	01/07/92	13:59	9.45	771.27	14.6	610.00	81.22
1100	O	785.14	783.50	12/12/90	12:15	7.25	777.89	17.5	619.40	11.90
				01/30/91	14:20	7.07	778.07	13.8	653.00	
				02/27/91	12:50	7.25	777.89	12.6	785.00	
				04/03/91	13:10	7.10	778.04	14.9	648.00	
				05/03/91	8:09	7.80	777.34			
				06/04/91	15:34	7.65	777.49	20.4	640.00	
				07/01/91	14:41	3.50	781.64	21.6	588.00	
				08/01/91	11:28	NO MEAS.	NO MEAS.			
				09/30/91	16:04	7.80	777.34	22.3	492.00	
				10/31/91	13:33	NO MEAS.	NO MEAS.			
				12/03/91	13:20	5.27	779.87	15.4	630.00	
				01/07/92	13:56	NO MEAS.	NO MEAS.			
1101	R	785.66	783.70	06/27/90	10:54	6.09	779.57	17.0	652.00	25.00
				12/12/90	12:10	8.43	777.23	16.4	773.30	
				02/27/91	12:55	NO MEAS.	NO MEAS.			
				04/03/91	13:12	8.34	777.32			
				05/03/91	8:07	7.37	778.29	15.4	634.00	
				06/04/91	15:40	NO MEAS.	NO MEAS.			
				07/01/91	14:43	NO MEAS.	NO MEAS.			
				08/01/91	11:29	7.10	778.56	23.2	528.00	
				09/30/91	16:07	NO MEAS.	NO MEAS.			
				10/31/91	13:30	7.80	777.86	20.0	608.00	
				12/03/91	13:22	5.91	779.75	15.9	634.00	
				01/07/92	13:54	7.20	778.46	14.5	681.00	
1102	I	783.88	782.90	06/27/90	10:48	10.11	773.77	19.5	662.00	13.80
				12/12/90	12:50	10.00	773.88	15.7	641.30	
				01/30/91	14:30	9.91	773.97	12.3	703.00	
				02/27/91	15:00	9.80	774.08	11.5	479.00	
				04/03/91	13:20	9.85	774.03	13.7	682.00	
				05/03/91	8:13	9.90	773.98	14.5	684.00	
				06/04/91	16:07	10.00	773.88	19.2	694.00	
				07/01/91	16:45	9.90	773.98	20.0	714.00	
				08/01/91	11:00	10.00	773.88	22.3	673.00	
				09/30/91	16:14	10.20	773.68	22.7	718.00	
				10/31/91	13:43	10.20	773.68	20.0	711.00	
				12/03/91	13:31	9.09	774.79	16.1	713.00	
				01/07/92	13:57	9.95	773.93	13.2	722.00	
103	I	782.02	781.80	12/12/90	12:45	12.19	769.83	17.4	651.70	13.20
				01/30/91	14:35	NO MEAS.	NO MEAS.			
				02/27/91	14:55	11.01	771.01	12.0	463.00	
				04/03/91	13:31	11.85	770.17	13.6	906.00	
				05/03/91	8:17	12.22	769.80			
				06/04/91	16:03	NO MEAS.	NO MEAS.			
				07/01/91	16:48	NO MEAS.	NO MEAS.			
				08/01/91	11:03	NO MEAS.	NO MEAS.			

PIEZ. NMBR	TYPE	./ ---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	----------GROUNDWATER---------- DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
1103	I	782.02	781.80	09/30/91	16:11	NO MEAS.	NO MEAS.			13.20
				10/31/91	13:44	NO MEAS.	NO MEAS.			
				12/03/91	13:28	11.86	770.16	15.4	414.00	
				01/07/92	14:05	12.12	769.90	12.1	397.00	
1104	I	781.09	780.70	06/27/90	10:40	6.90	774.19	19.0	790.00	13.70
				12/12/90	12:40	6.90	774.19	16.8	777.10	
				01/30/91	14:35	6.75	774.34	12.4	816.00	
				02/27/91	14:45	6.08	775.01	11.9	792.00	
				04/03/91	13:37	6.50	774.59	14.1	807.00	
				05/03/91	8:20	6.00	775.09	14.8	791.00	
				06/04/91	16:00	6.75	774.34	22.3	801.00	
				07/01/91	16:51	6.40	774.69	22.3	830.00	
				08/01/91	11:07	7.20	773.89	23.8	811.00	
				09/30/91	16:09	7.45	773.64	23.2	814.00	
				10/31/91	13:37	7.45	773.64	20.3	806.00	
				12/03/91	13:25	4.55	776.54	15.0	797.00	
				01/07/92	14:06	6.20	774.89	13.3	794.00	
1196	I	857.77	856.70	12/13/90	10:23	8.10	849.67	15.5	574.20	18.30
				01/30/91	15:10	6.04	851.73	12.7	661.00	
				03/01/91	10:42	5.52	852.25	11.4	642.00	
				04/03/91	13:52	5.70	852.07	13.2	597.00	
				05/03/91	8:31	7.16	850.61	13.2	569.00	
				06/05/91	9:43	6.70	851.07			
				07/02/91	8:38	7.10	850.67	18.1	509.00	
				10/01/91	09:36	NO MEAS.	NO MEAS.			
				10/31/91	15:24	NO MEAS.	NO MEAS.			
				12/03/91	14:50	5.95	851.82	17.4	569.00	
				01/07/92	16:24	6.00	851.77	13.4	639.00	
1197	R	870.72	868.70	12/13/90	10:15	26.24	844.48	16.1	706.20	49.32
				01/30/91	15:05	20.85	849.87	16.6	716.00	
				03/01/91	10:36	17.78	852.94	15.7	709.00	
				04/03/91	13:59	18.30	852.42	15.9	705.00	
				05/03/91	8:37	23.00	847.72	15.4	686.00	
				06/05/91	9:53	23.90	846.82	16.0	744.00	
				07/02/91	8:44	21.10	849.62	16.2	741.00	
				10/01/91	09:42	29.90	840.82	17.0	729.00	
				10/31/91	15:27	30.85	839.87	17.6	725.00	
				12/03/91	15:00	25.63	845.09	16.9	682.00	
				01/07/92	16:24	20.80	849.92	15.1	310.00	
1198	I	884.05	882.30	12/13/90	10:36	30.28	853.77	14.9	736.20	43.30
				01/30/91	15:00	29.51	854.54	15.3	728.00	
				03/01/91	10:48	30.58	853.47	15.3	683.00	
				04/03/91	14:07	32.24	851.81	15.9	648.00	
				05/03/91	8:49	30.78	853.27	15.2	524.00	
				06/05/91	10:00	30.25	853.80			
				07/02/91	8:52	30.30	853.75	15.7	707.00	
				10/01/91	09:48	30.80	853.25	15.6	648.00	

WELL/ PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
1198	I	884.05	882.30	10/31/91	15:35	30.75	853.30	15.6	749.00	43.30
				12/03/91	15:06	28.32	855.73	15.6	233.00	
				01/07/92	16:30	30.20	853.85	14.9	622.00	
1199	R	884.25	882.50	12/13/90	10:32	34.00	850.25	14.9	462.70	73.22
				01/30/91	14:50	33.88	850.37	15.3	474.00	
				03/01/91	10:51	33.85	850.40	15.3	446.00	
				04/03/91	14:12	34.22	850.03	15.6	440.00	
				05/03/91	8:52	34.23	850.02	15.3	472.00	
				06/05/91	10:05	34.18	850.07	15.5	497.00	
				07/02/91	8:55	33.90	850.35	15.7	500.00	
				10/01/91	09:51	34.10	850.15	15.7	500.00	
				10/31/91	15:37	34.05	850.20	15.5	487.00	
				12/03/91	15:09	32.75	851.50	15.2	431.00	
				01/07/92	16:32	34.00	850.25	14.9	423.00	
1250	I	816.90	814.00	12/12/90	12:18	15.26	801.64	15.6	620.00	35.00
				01/29/91	13:40	NO MEAS.	NO MEAS.			
				04/04/91	12:39	NO MEAS.	NO MEAS.			
				05/05/91	10:06	15.60	801.30	13.1	632.00	
				06/05/91	8:45	15.43	801.47	14.2	661.00	
				07/02/91	10:02	12.50	804.40	15.9	436.00	
				08/01/91	15:30	15.70	801.20	16.7	663.00	
				10/01/91	10:35	15.80	801.10	17.0	654.00	
				10/31/91	16:05	15.85	801.05	16.9	629.00	
				12/03/91	15:50	4.10	812.80	14.4	354.00	
				01/07/92	15:10	12.50	804.40	14.1	507.00	
1251	I	942.87	940.50	12/12/90	12:42	27.08	915.79	15.1	478.00	70.00
				01/29/91	14:00	NO MEAS.	NO MEAS.			
				04/04/91	12:50	22.66	920.21	14.6	514.00	
				05/03/91	9:45	24.02	918.85	14.3	344.00	
				06/05/91	8:29	24.15	918.72	14.1	363.00	
				07/02/91	9:46	24.00	918.87	14.8	374.00	
				08/01/91	15:45	25.80	917.07	15.1	367.00	
				10/01/91	10:19	27.05	915.82	15.3	424.00	
				10/31/91	16:35	27.90	914.97	15.1	418.00	
				12/03/91	16:05	22.33	920.54	15.6	462.00	
				01/07/92	16:17	NO MEAS.	NO MEAS.			
1252	I	852.84	850.90	12/12/90	12:55	22.22	830.62	15.2	664.00	30.00
				01/29/91	13:10	22.38	830.46	15.4	651.00	
				04/04/91	12:10	22.42	830.42			
				05/03/91	8:32	22.22	830.62	14.7	285.00	
				06/05/91	8:13	22.43	830.41	14.2	660.00	
				07/02/91	9:30	22.50	830.34	15.1	652.00	
				08/01/91	16:00	22.80	830.04	15.6	663.00	
				10/01/91	10:08	22.80	830.04	15.8	713.00	
				10/31/91	16:20	22.70	830.14	16.2	710.00	
				12/03/91	15:22	17.72	835.12	16.2	562.00	

PIEZ. NMBR	TYPE	---ELEVATION-- TOP OF CASING	GROUND	DATE	TIME	GROUNDWATER DEPTH (FEET)	ELEV. (MSL)	TEMP. (C)	CONDUCT (uMOHS/CM)	WELL DEPTH (FEET)
1252	I	852.84	850.90	01/07/92	15:35	22.50	830.34	15.1	682.00	30.00
1253	R	837.62	834.70	12/12/90	12:50	2.88	834.74	8.8	520.00	35.00
				01/29/91	13:20	1.21	836.41	9.0	533.00	
				04/04/91	12:20	1.06	836.56	22.0	536.00	
				05/03/91	9:15	1.46	836.16	16.7	534.00	
				06/05/91	8:20	1.35	836.27	22.8	567.00	
				07/02/91	9:40	1.40	836.22	28.0	578.00	
				08/01/91	15:55	3.10	834.52	27.1	580.00	
				10/01/91	10:13	NO MEAS.	NO MEAS.			
				10/31/91	16:15	4.00	833.62	18.9	577.00	
				12/03/91	15:17	0.98	836.64	13.7	561.00	
				01/07/92	15:25	1.36	836.26	9.7	581.00	
4001	O	812.98	812.70	12/04/91	14:40	4.06	808.92	13.3	458.00	7.10
				01/08/92	14:14	5.12	807.86	10.1	440.00	
4002	O	827.50	824.40	--- N O	D A T A ---					6.00

Attachment B4

DESCRIPTION OF ACTIVITIES RELATED TO COREHOLE CH008

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

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COMPLETION AND SAMPLING OF COREHOLE CH008

SUBJECT

Completion and Sampling of CH008

SUMMARY

Radioactive contaminants have been found in the groundwater in corehole (CH)008, located south of the cafeteria. The hole was advanced to a depth of 53.9 ft before coring activities were terminated. No radiological or volatile organic contaminants were identified in soil samples collected between 0.0 and 11.5 ft. However, water recirculation grab samples taken during coring indicated the presence of radiological contaminants below that interval. To provide data on the distribution of contamination in CH008 groundwater, a Westbay MP system was installed to allow the isolation and subsequent sampling of individual zones. Seven zones were sampled using the Westbay system in September 1991.

Groundwater samples taken after installation of the Westbay multiple completion system indicated gross beta/gamma levels up to 585,497 (87826) pCi/L. Sample 2482, taken from a depth of approximately 42 ft, shows strontium to be the main contaminant of concern at an activity of 312,050 (34,388) pCi/L.

SUMMARY OF IMPLICATIONS AND USE

The Westbay packer system isolates multiple zones so they can be periodically pressure-tested and sampled to evaluate the nature and vertical extent of contamination in CH008. This permanent system will also allow long-term monitoring of CH008. The groundwater samples will contribute to understanding the shallow fracture-flow regime of the groundwater system. In addition, the core from CH008 will help further define the subsurface geology of the Chickamauga Group at WAG 1. Initial data suggests that migration of contamination at CH008 may be impacted by structural controls in bedrock.

ATTACHMENTS

Attachment 1: Chronology of Events at CH008
Attachment 2: Geologic Drill Log of CH008
Attachment 3: CSL Data: Circulation Grab Samples from CH008
Attachment 4: CSL Gamma Spec Analysis Results
Attachment 5: Diagram of Packer Placement and Gross Beta Values
Attachment 6: CH008 Westbay Interval CSL Sampling Data
Attachment 7: CH008 Westbay Interval Contract Laboratory Isotopics Data

DISCUSSION

Drilling Operations

Attachment 1 is a chronology of activities at CH008, and attachment 2 is the geologic log for the corehole. CH008 was advanced by using 12-in. hollow-stem augers to drill through unconsolidated overburden materials. The overburden hole was advanced in 2-ft increments, and samples were collected at each interval with split spoons. Bedrock refusal was encountered at 11.5 ft below ground surface (BGS). A 14-ft section of 8-in. diameter steel casing was installed to bedrock and grouted in place to seal off the entire overburden section of the hole.

A Longyear 44 coring rig was used to core through the bedrock. The corehole was advanced using a size HQ triple-tube wireline coring apparatus, which yielded a nominal 4.5-in. hole. Each core log was described in the field by a field geologist. As the corehole was advanced, samples of circulation water were collected, screened in the field by a health physics technician (HP), and sent to the BNI Close Support Laboratory (CSL). At the CSL, the samples were analyzed for gross beta/gamma and alpha activities; results are shown in Attachment 3.

During drilling, elevated gross beta/gamma activities of 200 CPM were noted during field screening of a fracture surface on a rock core collected from 14 ft BGS (background was 90 CPM). These activity levels were not considered a significant safety threat, so drilling continued after Environmental Safety and Health (ES&H) personnel were notified.

The second run (HQ-2) proceeded to 23.5 ft BGS, and no elevated activities were noted. Loss of circulation water during this run was approximately 50 percent at 18 to 19 ft BGS.

Elevated activities (2000 CPM) were again noted in core from the third run (HQ-3) 31 ft BGS, in a bedrock zone characterized by a high density of strike parallel and dip parallel fractures. Loss of circulation water was as much as 75 percent during this run.

Because of the high activities, drilling was halted while additional analyses could be completed. Samples of rock from depths of 14 ft BGS (Rock 1) and 31 ft BGS (Rock 2) were submitted to the CSL for analysis. The results indicated that gross beta/gamma concentrations were 78 pCi/g in Rock 1 and 2600 pCi/g in Rock 2 and circulation water from HQ-3 contained 210 pCi/L gross beta. Samples of the circulation water and Rock 2 were submitted to the ORNL laboratory for confirmation analyses; results confirmed the presence of contamination in the samples (see Attachment 3).

Because of the contaminants, the coring method was modified to include the use of a casing advancer. This allowed a temporary casing to be driven down the hole as the hole was advanced and effectively isolated the corehole walls from circulation water and drill cuttings to reduce the risk of cross-contaminating zones during drilling.

The first drilling run with the casing advancer (HQ-4) extended the corehole to 43.5 ft BGS. At 41 ft BGS, a strike parallel and dip parallel fracture set was identified. One fracture was found to contain a strontium-rich mineral coating on its surface. Field screening results indicated that gross

beta/gamma activities from that zone were approximately 8000 CPM. CSL data for the circulation water from HQ-4 indicated that gross beta/gamma activities were 3000 pCi/L (see Attachment 3).

The last run (HQ-5) advanced the corehole to 53.9 ft BGS. Field screening results indicated that cores from this interval were contaminated (4500 CPM) at several fracture surfaces. A sample of circulation water, submitted to the ORNL laboratory for analysis, was found to contain 4055 pCi/L gross beta/gamma (see Attachment 3). Because of concerns about worker safety and potential risks of cross-contaminating deeper water-bearing zones, drilling operations were terminated at 53.9 ft BGS.

Westbay Installation and Sampling

A Westbay packer system was installed to allow collection of groundwater samples from seven discrete zones in CH008. Attachment 5 is a schematic of the hole showing the placement of the Westbay sampling ports.

Hydraulic heads were measured at all the Westbay sampling ports on August 14, 1991 (Attachment 6). The head data indicate that heads in the upper two zones (11.05 ft to 21.2 ft) are approximately 2 ft lower than heads in the lower zones (24.2 ft to 53.9 ft). This suggests that a strong upward gradient exists between the intervals above 21.2 ft BGS and those below 24.2 ft BGS. Within the lower zone, the variability of head values is small, ranging from 806.55 ft to 806.05 ft. The head values suggest a slight downward gradient below 24.2 ft; however, some of the variability of head values in this interval may be caused by heads not reaching equilibrium during testing. Additional measurements are required to confirm the head distribution at CH008.

The Westbay intervals were sampled beginning September 4, 1991. CSL results for the samples are shown in Attachment 6, and analytical results from the contract laboratory are listed in Attachment 7. Both the CSL and contract laboratory data indicate that the most highly contaminated zone of CH008 is interval 2 (41.2 to 43.2 ft BGS). The gross beta activity for this zone determined by contract laboratory is 585,497 pCi/L, largely from strontium-90, which was detected at a concentration of 312,050 pCi/L. Cesium was undetected in the sample, but activities of promethium-147 (2430 pCi/L) and uranium-234 (4,563 pCi/L) are also elevated.

Samples from interval 3 (36.2 to 38.2 ft BGS) contain contaminant levels only slightly lower than in interval 2 (see Attachment 6). In general, activities decrease in an upward direction away from interval 2. Samples from interval 1, situated below interval 2 at a depth of 46.2 to 53.9 ft BGS, yielded activities roughly one half those found in interval 2.

IMPLICATIONS AND USE

Drilling of CH008 generated many observations and questions concerning contamination and groundwater flow in the central portion of WAG 1. Hydraulic gradients in the corehole are mostly in an upward direction. Results from the ORNL laboratory, the CSL, and the contract laboratory indicate contamination at the corehole (see Attachments 3, 4, and 5). The primary contaminant is strontium-90, and the possibility of some alpha contamination exists. The North Tank Farm lies about 70 ft east (along geologic strike) of the corehole and could be the responsible source. Another possible source is Bldg. 3019, which lies about 300 ft north (up geologic dip) of the site and has had several documented spills and leaks. If the source is located north (up dip) of CH008, contaminants may be entering the bedrock and migrating along geologic structure. This implies that contaminants are not necessarily limited to overburden materials or shallow bedrock and that geologic structure, in addition to piezometric heads, asserts a significant influence on contaminant transport pathways and mechanisms.

Attachment 1

Chronology of Activities at CH008

Date (1991)	Activity	Cored	Comments
June			
4	Site mobilization; set up soil boring rig		None
5	Sample soil; auger refusal at 11.5 ft		None
10	Set 8-in. casing; set up core rig		None
11	Core from top of bedrock to 33.5 ft	22.3 ft	Take two rock chip samples for CSL analysis
12	No activity		Work on hold a.m.; thunderstorms p.m.
13	Casing advancer taken to 33.5 ft		Rock chip and water grab sample taken to ORNL lab
17	Core to 43.5 ft	10.0 ft	Lower half of run has 8000+ cpm at some fractures
18	Casing advancer taken to 43.5 ft		Drill crew in Level 2 PPE
19	Change recirculation water; core and casing advancer to 53.9 ft	10.0 ft	Take water grab sample 209102 to ORNL lab
20	Change recirculation water in mud pan		Crew on hold as fate of CH008 discussed
24	Perform miscellaneous tasks on site		Crew on hold
25	Discussions continue about CH008 and proposed Westbay system		None
26	Cease coring operations		None
July			
1	Prepare for Westbay system installation		Westbay equipment arrives at Field Office Facility
2	Decontaminate Westbay equipment and prepare for installation		Westbay representative arrives and on site for 2 days
3	Install Westbay packer system		None
8	Demobilize site		None
August			
14	Pressure test zones and go through sampling procedure		Westbay representative on site for 1 day
15	Start sampling Westbay system		Seven zones to be sampled
September			
4	Finish sampling		None
5	Demobilize site		None

GEOLOGIC DRILL LOG

PROJECT	JOB NO.	SHEET NO.	HOLE NO.
RI/FS WAG 1	19118	1 OF 2	01.CH008

SITE	COORDINATES	ANGLE FROM HORIZ	BEARING
WAG 1 - Next to Cafeteria	N 22,211.94 E 30,659.27	Vertical	------

BEGUN	COMPLETED	DRILLER	DRILL MAKE AND MODEL	SIZE	OVERBURDEN	ROCK (FT.)	TOTAL DEPTH
6-5-91	6-19-91	Geotek/R. Herron	Longyear 44	HQ	11.5	42.0	53.9

CORE RECOVERY (FT./%)	CORE BOXES	SAMPLES	EL. TOP CASING	GROUND EL.	DEPTH/EL. GROUND WATER	DEPTH/EL. TOP OF ROCK
39.7/95	2	11	818.9	815.9	NA / /	11.5/804.4

SAMPLE HAMMER WEIGHT/FALL	CASING LEFT IN HOLE: DIA./LENGTH	LOGGED BY:
140 lb / 30 in.	8 in./ 11.2 ft BGS	T. T. Thornburgh

SAMP. TYPE AND DIAM.	SAMP. ADV. LEN CORE	SAMPLE REC. CORE REC.	SAMPLE BLOWS "N" % CORE RQD	CORE RUN NUMBER	FRACTURE* & PENETRATION FRAC./FOOT	R.O.P. IN MIN/FT	ELEV.	DEPTH	GRAPHICS	SAMPLE	DESCRIPTION AND CLASSIFICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
							815.9					
SS	2.0	1.0	3-7-3-8								0.0 - 2.0 Ft. TOPSOIL. 0.0-0.1 Ft. Vegetation and organic matter. 0.1-1.0 Ft. Dark brown (10YR 3/3) damp SILT (OL). Thin interval of coal (<1cm) and trace of yellow clay at end of sample.	Borehole was advanced from 0.0 to 11.5 Ft. using split-spoon samplers. Refusal at 11.5 Ft. 8 in. casing installed to a depth of 11.2 Ft.
							813.9					
SS	2.0	1.5	4-4-8-6								2.0 - 9.0 Ft. CLAY and Silty CLAY (CL). Light to moderate olive yellow brown ((2.5Y6/6, 5/6) damp clay and silty clay. Coal flakes" distributed from 2.0 to 3.5 Ft. Damp. Some limestone gravel to 3 cm. Low to moderate permeability.	
SS	2.0	1.7	3-5-13 22					5				
SS	2.0	2.0	21-13 14-20								6.0-6.7 Ft. No gravel. 6.7-7.4 Ft. 50% angular limestone gravel.	
SS	2.0	1.6	6-18 29-28				806.9					
											9.0 - 10.4 Ft. Clayey SILT (ML). Light yellowish brown (2.5Y6/4) damp clayey silt. Moderate permeability. Some sub-angular to angular limestone gravel to 2 cm. in diameter.	
SS	1.5	1.5	8-33-50				805.5	10				
							804.4				10.4 - 11.5 Ft. CLAY (CL). Light olive brown (2.5Y5/4, 5/6) damp, low permeability clay.	
HQ	6.0	4.5	40	1.0	4	22					11.5 - 19.4 Ft. LIMESTONE (UNIT E). Medium gray limestone. Thin to moderately bedded, fine- to coarse-grained, slightly to moderately weathered. Zones of fossil hash in calcarenite beds. Limestone is nodular; birdseye micrite. Some 1 to 2 cm. thick olive gray siltstone beds and stringers throughout the run . Fractures occur parallel to bedding (partial fractures, some terminating in the core), along bedding planes (20 to 35 deg. to the core axis), smooth to rough, undulating to planar, tight to open. 15.2-17.5 Ft. Mechanically fractured interval. Bits and pieces.	Borehole was advanced from 11.5 to 53.9 Ft. using 4 in. (nom) triple barrel HQ coring tool and water circulation.
					3	12						
					3	11						
					4	10		15				
						7						
						8						
HQ	6.0	5.4	35	2.0	4	7						
					5	7	796.7					
					7	10		20			19.2 - 29.5 Ft. SILTSTONE. (UNIT E). Thin- to moderately-thin bedded, dark olive gray, soft, fresh to slightly weathered with one calcite vein parallel to bedding. Bedding plane fractures, smooth to rough, planar to stepped, 30 to 37 deg., some high angle, open to tight.	50% circulation fluid loss during run 2.0.
					6	9						
					1	7						
					1	7						
HQ	10.0	10.0	71	3.0	3	5						
					2	5		25				
					4	6						
					5	6						Some chatter from 26.5 to 28.0 Ft. 75 to 90% circulation fluid loss.
					4	6						
					3	6	786.4					
					3	6		30			29.5 - 53.9 Ft. LIMESTONE (UNIT E). Medium gray limestone. Thin to moderately bedded, fine- to coarse-grained, slightly to moderately weathered. Zones of fossil hash in calcarenite beds. Limestone is nodular; birdseye micrite. Some 1 to 2 cm. thick olive gray siltstone beds and stringers throughout the run. Minor bioturbation. Fractures occur parallel to bedding (partial fractures, some terminating in the core), along bedding planes (20 to 35 deg. to the core axis), smooth to	
					2	5						
					4	5						
					1	6						
HQ	10.0	9.9	84	4.0	1	6						

SS = SPLIT SPOON; ST = SHELBY TUBE; D = DENNISON; P = PITCHER; O = OTHER

SITE: WAG 1 - Next to Cafeteria

HOLE NO. 01.CH008

GEOLOGIC DRILL LOG

PROJECT	JOB NO.	SHEET NO.	HOLE NO.
RI/FS WAG 1	19118	2 OF 2	01.CH008

SAMP. TYPE AND DIAM.	SAMP. ADV. LEN CORE	SAMPLE REC. CORE REC.	SAMPLE BLOWS "N" % CORE RQD	CORE RUN NUMBER	Fractures & Penetration FRAC/FOOT	R.O.P. IN MIN/FT	ELEV.	DEPTH	GRAPHICS	SAMPLE	DESCRIPTION AND CLASSIFICATION	NOTES ON: WATER LEVELS, WATER RETURN, CHARACTER OF DRILLING, ETC.
					1	5					rough, undulating to planar, tight to open.	
					3	6					30.0-32.0 Ft. Swarm of tight to slightly open strike-dip fracture sets that constitute the contamination zone (2000+ cpm). Some weathering along the strike fracture surface.	
					3	6						
					5	5					33.5-43.5 Ft. Core run 4.0 shows increasing siltstone stringer occurrence, but still predominantly limestone. Material description as above with increasing calcite veins, and several pyrite inclusions to 1 cm. Fractures in this run are mostly bedding plane, rough, planar, and open, oriented 29 to 32 deg.	50% circulation fluid loss.
					3	5						
					3	6		40				
					3	5						
					1	5					37.5-38.5 Ft. Strike-dip fracture sets with drusy surfaces. Also one tight fracture parallel to the core from 37.6-37.8 Ft.	
					1	5					41.0-41.4 Ft. Strike-dip fracture sets with drusy surfaces.	
HQ	10.0	9.9	96	5.0	0	6					43.5-45.5 Ft. Limestone and siltstone as in core run 4.0.	
					1	7		45				
					1	6					45.4 Ft. Litho-mechanical bedding plane fracture with 2500 cpm.	
					1	6					45.5-48.2 Ft. Fossil hash interval.	
					1	5						75 to 80% circulation fluid loss.
					0	5					48.3 Ft. Litho-mechanical bedding plane fracture with 4500+ cpm.	
					2	6		50			48.2-53.9 Ft. Predominantly siltstone. Some bioturbation and very few fossils. A few slightly oil-stained cavities. The limestone is amorphous. Fractures are as above and open to tight.	
					1	5						30 to 40% circulation fluid loss.
					3	5					52.0 Ft. Strike-dip fracture set, tight with some mineralization on fracture surface.	
					1	6	762.4					
											Bottom of borehole at 53.9 Ft.	Discontinue coring at 53.9 Ft. due to contamination present in hole and significant fluid loss.

* Fracture & Penetration data reported as "Fractures per Foot" and core barrel "Rate of Penetration" in minutes per foot.

SS = SPLIT SPOON; ST = SHELBY TUBE; D = DENNISON; P = PITCHER; O = OTHER

SITE: WAG 1 - Next to Cafeteria

HOLE NO. 01.CH008

Attachment 3

CSL Data: Circulation Grab Samples from CH008

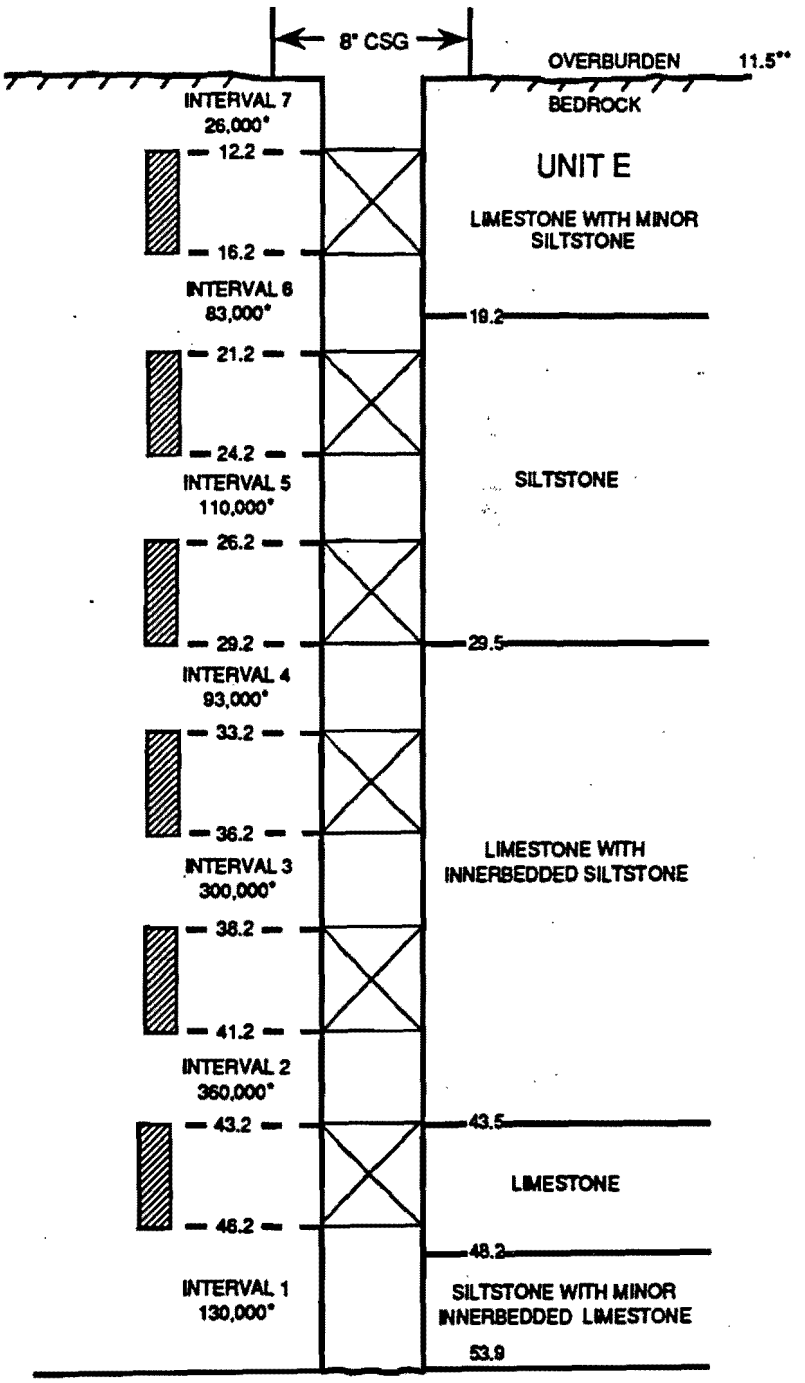
		Dissolved fraction (pCi/L) [error]				Suspended fraction (pCi/g) [error]		
Depth (ft) [run]	Sample number	Gross beta/gamma	Gamma spec total activity	Gross alpha	Tritium	Gross beta/gamma	Gross alpha	Tritium
Reference	2089	<26.3	NA	<9.9	<500	NA	NA	NA
11.2-17.5 [HQ-1]	2024	120 [17]	NA	<4.2	<497	43 [18]	<10	NA
17.5-23.5 [HQ-2]	2025	55 [12]	NA	<4.4	<497	47 [18]	<9.8	NA
23.5-33.5 [HQ-3]	2087 2088*	210 [31] 838 [135] Cs-137=7568 [2703] Sr-90=1216 [135]	2250	<8.4	<497	45 [18]	<9.7	NA
33.5-43.5 [HQ-4]	2090	3000 [110]	1480	<8.2	<1010	560 [42]	<8.1	NA
43.5-53.5 [HQ-5]	2091*	4055 [541] Cs-137=<81 Sr-90=2027 [270]		<270	NA			
~14	Rock 1	NA	18.4	NA	NA	78 [19]	<8.8	NA
~30	Rock 2 Rock 2*	NA	8.34	NA	NA	2600 [96] 1460 [108] Sr-90=567[108] Cs-137=784[270]	<9.0	NA

*ORNL Lab results

Attachment 4

CSL Gamma Spec Analysis Results

		Dissolved fraction (pCi/L) (error)				Suspended fraction (pCi/g) [error]			
Depth (ft)	Sample No.	Pb-212	K-40	Th-234	Total activity				
23.5–33.5	208702	131 [49.5]	2120 (466)	NA	2250				
33.5–43.5	209002	80 (32.9)	785 (399)	610 (177)	1480				
						Pb-212	Co-60	K-40	Total activity
~14	Rock 1					1.19 (0.4)	1.89 (0.4)	15.3 (5.7)	18.4
~30	Rock 2					.42 (0.2)	.65 (0.2)	7.3 (2.7)	8.34



* WESTBAY CSL, GROSS BETA/GAMMA (PCI/L) VALUES
** ALL DEPTHS ARE BELOW GROUND SURFACE

PACKER PLACEMENT

NOT TO SCALE

5.28 5344

5.28 5344

Diagram of packer placement and gross beta values

Attachment 6

CH008 Westbay Interval CSL Sampling Data

Interval	Depth (ft BGS)	Piezo level (815.90)	Sample No.	Gross beta/gamma (pCi/L) [error]	Gamma total (pCi/L) [error]	Gross alpha (pCi/L) [error]
7	11.05*-12.2	804.85	2581	26,000 [360]	8080 [1490]	580 [68]
6	16.2-21.2	804.35	2580	83,000 [370]	6090 [1450]	970 [50]
5	24.2-26.2	806.55	2493	110,000 [760]	1300 [273]	2300 [130]
4	29.2-33.2	806.15	2494	93,000 [680]	not run	2600 [140]
3	36.2-38.2	806.15	2496	300,000 [1200]	not run	2400 [140]
2	41.2-43.2	806.15	2482	360,000 [1300]	31,400 [5840]	2900 [150]
1	46.2-53.9	806.05	2483 2497 (dup)	130,000 [820] 140,000 [830]	3240 [362] 7100 [550]	700 [73] 760 [76]

*The top of this interval is the water table.

Attachment 7

CH008 Westbay Interval Contract Laboratory Isotopics Data

Units in pCi/L [error]

	Interval 7	Interval 6	Interval 5	Interval 4	Interval 3	Interval 2	Interval 1	Interval 1
Depth*	11.05-12.2	16.2-21.2	24.2-26.2	29.2-33.2	36.2-38.2	41.2-43.2	46.2-53.9	
Sample No.	2581	2580	2493	2494	2496	2482	2483	2497 (dup)
Gross alpha	697 [160]	1295 [302]	2516.6 [588.3]	4263.3 [978.1]	3775 [835]	5093.0 [1124.1]	950.8 [242.5]	1461.4 [365.6]
Gross beta	32080 [4817]	118960 [17857]	113545 [17058.8]	156799 [23547.2]	487093 [73091.5]	585497 [87826]	205124 [30796]	215495 [32351.8]
^{241}Am	U	4.6 [3.3]	U	1.48 [1.09]	3.86 [1.96]	U	1.68 [1.57]	1.23[0.93]
^{238}Pu	U	U	U	U	U	U	U	U
^{239}Pu	U	U	U	U	U	U	U	U
^{228}Ra	U	U	U	U	U	U	U	U
^{226}Ra	4.7 [1.6]	13.3 [4.3]	U	0.7 [0.4]	1.0 [0.4]	3.9 [3.8]	1.1 [0.4]	1.4 [0.5]
^{228}Th	U	U	U	U	U	3.18 [1.33]	U	U
^{230}Th	U	U	U	U	U	U	U	U
^{232}Th	U	U	U	U	U	U	U	U
^{234}U	631 [54]	994 [93]	2098 [435]	2406 [439]	3640 [281]	4563 [453]	915 [157]	1093 [230]
^{235}U	5.6 [3.4]	11.7 [7.4]	U	6.6 [5.6]	U	U	U	U
^{238}U	10.1 [4.5]	12.2 [7.4]	17.7 [10.8]	34.7 [13.9]	31.2 [13.5]	28.4 [11.5]	8.8 [5.7]	11.2 [8.4]
^{147}Pm	2090 [255]	7760 [912]	11400 [1272]	16270 [1777]	47380 [5031]	2430 [255]	20400 [2207]	20410 [2208]
^{99}Tc	U	U	U	U	U	50.2 [38.8]	72.4 [36.3]	U
^{137}Cs	14.9 [20.7]	U	U	U	U	U	U	U
^{40}K	U	U	U	U	U	N/A	U	U
^{212}Pb	N/A	N/A	47.3 [37.4]	N/A	N/A	N/A	N/A	30.2 [29.2]
^{3}H	450 [241]	660 [252]	3170 [395]	2670 [366]	3580 [413]	3780 [426]	3470 [410]	3410 [400]
Total Sr	17405 [1926]	NA**	56851 [6265]	81372 [8963]	245574 [27024]	312050 [34338]	96590 [10626]	103238 [11367]

N/A = not analyzed.
U = undetected.
[ ] = error.
*Depth is ft BGS.
**Analyses for strontium currently being run.

ADDITIONAL SURFACE WATER AND GROUNDWATER INVESTIGATIONS OF COREHOLE CH008

SUBJECT

Additional Surface Water and Groundwater Investigations of Corehole CH008

SUMMARY

Groundwater, surface water, and sediment sampling was completed following the detection of radioactive contaminants in corehole CH008. The sampling was designed to provide a preliminary evaluation of the extent of contamination, to determine likely transport pathways, and to identify potential sources of contamination.

The sampling event included collecting groundwater samples from existing wells and piezometers, surface water and sediment samples from First Creek, and surface water samples from stormwater outfalls discharging to First Creek. Both filtered and unfiltered water samples were collected. Samples were analyzed at the Close Support Laboratory (CSL) for gross beta/gamma, gross alpha, tritium, and volatile organic compounds (VOCs). Gamma spectrometry was also performed on selected samples. Deviations in total activity between the gamma spectrometry and radiation screening results are attributed to the heterogeneous nature of the turbid water samples.

Attachments 1 through 3 present the sampling locations and the results of the radiation screening of surface water, sediment, and groundwater samples, respectively. Groundwater sample radiation screening results are tabulated in Attachment 4, and gamma spectrometry results are presented in Attachment 5.

Gross beta/gamma contamination was detected in a seep in First Creek just south (up-section) of the contact of geologic Units D and E. Elevated levels of gross beta/gamma were also detected in two outfalls (OF341 and OF342) discharging to First Creek. The highest levels of gross beta/gamma contamination detected in groundwater were in samples from piezometers 539 and 584 and monitoring well 812.

Results of the sampling suggest that contaminant migration is structurally controlled in Unit E. Some radioactive contamination is seeping into First Creek, and two storm sewers that discharge into First Creek may be intercepting contaminated groundwater. Further data collection is proposed to assess the nature, extent, and source of contamination.

ATTACHMENTS

Attachment 1 - CH008 Follow-up: WAG 1 First Creek Surface Water and Outfall Sampling Locations
Attachment 2 - CH008 Follow-up: WAG 1 First Creek Sediment and Outfall Sampling Locations
Attachment 3 - CH008 Follow-up: WAG 1 Piezometer and Well Sampling Locations
Attachment 4 - CSL Groundwater Radiological Screening Results
Attachment 5 - CSL Gamma Spectrometry Results
Attachment 6 - Plot Plan: OF341 and OF342 Storm Sewers

DISCUSSION

CH008, located near the Oak Ridge National Laboratory (ORNL) cafeteria, was drilled in geologic Unit E to 53.9 ft below ground surface (BGS). Bedrock (geologic Unit E) was encountered at 11.5 ft BGS. Following the detection of radioactive contaminants during drilling, the corehole was completed with a Westbay packer system, which allows the isolation and subsequent pressure testing and sampling of multiple individual zones within the corehole (see ORNL RI/FS Technical Bulletin TB 01-007). The results of pressure testing on the isolated intervals indicate that there is an upward gradient in the corehole and suggest that semiconfined conditions exist at CH008.

In September 1991, unfiltered groundwater samples were collected from seven zones with the Westbay system. The results of radiological analyses performed by the contract laboratory indicated that beta activity within CH008 increased with depth from 32,080 pCi/L gross beta in the interval from 11.5 to 12.2 ft, to 585,500 pCi/L in the interval from 41.2 to 43.2 ft. Beta activity then decreased to 205,100 pCi/L in the interval from 46.2 to 53.9 ft. Strontium-90 appears to be the primary contaminant. Total strontium-90 activity in the sample from the 41.2- to 43.2-ft interval was 312,050 pCi/L. Strontium-90 activities in the remaining samples are not currently known. Cesium-137 (15 pCi/L) was detected only in the sample collected from the 11.5- to 12.2-ft interval. Further information on the CH008 analytical results is contained in Technical Bulletin TB 01-007.

During follow-up sampling activities performed in October, November, and December 1991, groundwater samples were collected from 3 wells and 11 piezometers. Four of these piezometers have not been upgraded (535, 551, 577, and 584). Each piezometer was developed and purged of at least three well volumes before sampling, as were the monitoring wells.

Surface water samples were collected during low base flow conditions at 50-ft intervals along First Creek. Samples were collected from near the center of the creek or from locations dug into the stream bank. Additional locations were sampled where geologic contacts or seeps were visible or suspected. Geologic contacts along First Creek were visually identified from bedrock outcrops and redrawn on the base map (see Attachments 1 through 3). Seeps were identified on the basis of flowing water, occurrence of sheens, or characteristics of the stream bank.

Sediment samples were collected at the seeps and at other selected locations, and water samples were also collected from four stormwater outfalls.

Radiological Results—First Creek Samples

Radiological contamination was detected in water samples from a seep along First Creek just south (up-section) of the contact between geologic Units D and E (location F672 on Attachment 1). At this sampling location, a hole was dug into the bank and a water sample was collected from the hole. Elevated beta activity was detected in the unfiltered water sample but not in the filtered water or sediment samples from this location. Similar results were obtained when the location was resampled, which may suggest that radiological contaminants are sorting to fine-grain sediments collected with the water sample.

A trend toward increasing beta activity was observed in surface water samples collected from the reach downstream of OF342. Gamma spectrometry results indicate that cesium-137 accounts for the elevated beta activity in at least one of the samples (3310 pCi/L and 479 pCi/L in the unfiltered and filtered water samples, respectively, from location F200). Conversely, elevated gross beta activity

and relatively low cesium-137 activity were detected in the surface water sample from OF342. Elevated gross beta was also detected in OF341, and activities in the samples from OF249 and OF250 were near background.

Attachment 6 traces the storm drain network associated with outfalls OF341 and OF342; the groundwater potentiometric surface is also shown for reference. The locations and inverts of the storm drains appear to be below the potentiometric surface in some locations, suggesting possible groundwater intercept.

Radiological Results—Groundwater Samples

The highest levels of beta activity detected in groundwater samples were in monitoring well 812 and piezometers 539 and 584. Low levels of gross beta were detected in the samples from piezometers 550 and 535, and elevated beta/gamma activity was detected with field instruments in sediments in the well development water from 535. Because piezometer 584 is screened across the bedrock/overburden interface and the elevated beta activity in this piezometer results from cesium-137 contamination, it appears unlikely that contamination in 584 results from the same source as the contamination in CH008.

Volatile Organic Compound Results

A sediment sample from location F200, located along First Creek south of piezometer 540, contained 23 μg/L toluene. Trichloroethylene (TCE) was found at a concentration of 58 μg/L in a groundwater sample from piezometer 548. An RI/FS groundwater quality sample collected from piezometer 548 in March 1991 and analyzed by the contract laboratory contained an estimated 4 μg/L.

Chloroform was detected at low levels (less than 6 μg/L) in several water samples but is commonly present as a laboratory contaminant. TCE was detected at an estimated concentration of 5 μg/L in groundwater samples from well 812 and piezometer 550. However, this concentration is at or below the normal laboratory detection limit for TCE, so these results are not considered a positive indicator of TCE at these locations.

Monitoring well 812 and piezometers 539 and 550 are approximately along strike with CH008 and the First Creek seep. Both 812 and 539 have shown strontium contamination during past sampling events.

DISCUSSION

A simplified evaluation of the structural geology was conducted to determine the stratigraphic interval in which the wells and piezometers are screened relative to the zones encountered in CH008. A control point was selected at the former location of Building 2567 where an excavation has exposed the contact of Units E and F. Using the approximate location and elevation of the exposed contact and the simplifying assumption that dip is a constant 35°, the normal depth from the Units E and F contact of the screened intervals of the wells was calculated and compared with the normal depth of three zones within CH008.

Based on this evaluation, piezometers 539 and 550 and monitoring well 812 appear to be screened in Unit E in a stratigraphic interval below the bottom of CH008. Piezometer 535 appears to be

screened in the same stratigraphic interval as the interval from 43 to 53 ft BGS in CH008. The remaining wells and piezometers appear to be screened in Unit E in a stratigraphic interval above the upper zone in CH008. This evaluation is inconclusive because of the simplifying assumptions employed and the lack of sufficient control. However, it is noteworthy that each of the four locations showing the highest levels of beta activity (except 584) appears to be screened in an interval at or below the bottom of CH008.

IMPLICATIONS AND USE

Contaminant migration appears to be structurally controlled in Unit E. The highest levels of contamination were found along strike from CH008 in wells that appear to be screened in an interval stratigraphically below CH008. Beta activity decreases in locations updip or downdip from CH008.

One explanation for the pattern of contaminant distribution seen in this study and in CH008 is that contaminants are entering the bedrock strata updip (to the north), where the bedrock contacts the alluvial material. Higher heads at this source area may be driving the contaminants downdip along fractured zones in the bedrock. The contaminants also move along strike (east-west) as they encounter preferential flow zones in that direction. Both of these migration pathways are supported by the presence of strike-parallel and dip-parallel fracture sets in the contaminated interval of CH008.

As the contaminants move southward (downdip) away from the source area, an upward vertical head develops because the heads in the shallow piezometeric surface decrease to the south. Upward migration of contaminants may thus occur where fractures or solution features present sufficient pathways. The potential for upward transport of contaminants is supported by the upward vertical gradients observed in CH008.

Contaminants are also seeping into First Creek, which may be an indication of contaminant migration along bedrock strike. There is no apparent source to the west of First Creek—only background levels of beta activity were detected in piezometer 533.

Storm drains may be intercepting contaminated groundwater. However, all or portions of the storm drain networks discharging through OF341 and OF342 have been lined. More information is needed to determine whether contaminated groundwater is seeping into the storm drain network through sections that were not lined or at pipe junctures or manhole locations.

Possible sources of contamination include the 3019 or 3001 area and the North Tank Farm. However, additional data are needed to better define the source, nature, and extent of contamination. Recommendations include:

- A shallow piezometer (4 to 6 ft deep) should be installed adjacent to First Creek at sampling location F672. The piezometer should be sampled monthly and samples submitted to the CSL for gross beta/gamma, alpha, and tritium analyses. Analytical results will provide an indication of contaminant flux to First Creek and of fluctuations in contaminant concentrations.

- The storm drain network feeding outfalls 341 and 342 should be sampled to determine the source of high activities in the discharge water. Samples should be collected wherever feasible (e.g., at catch basins and access locations). The resulting pattern of activity distribution should be mapped and used to identify likely sources of contaminants to the network.

- The pressure heads in CH008 should be monitored regularly to allow further evaluation of vertical gradients within the corehole.

- Quarterly sampling of well 812 and piezometer 539 for radiological analysis should be continued. Because the CSL is developing the capability to perform strontium analysis, CSL analysis should be sufficient.

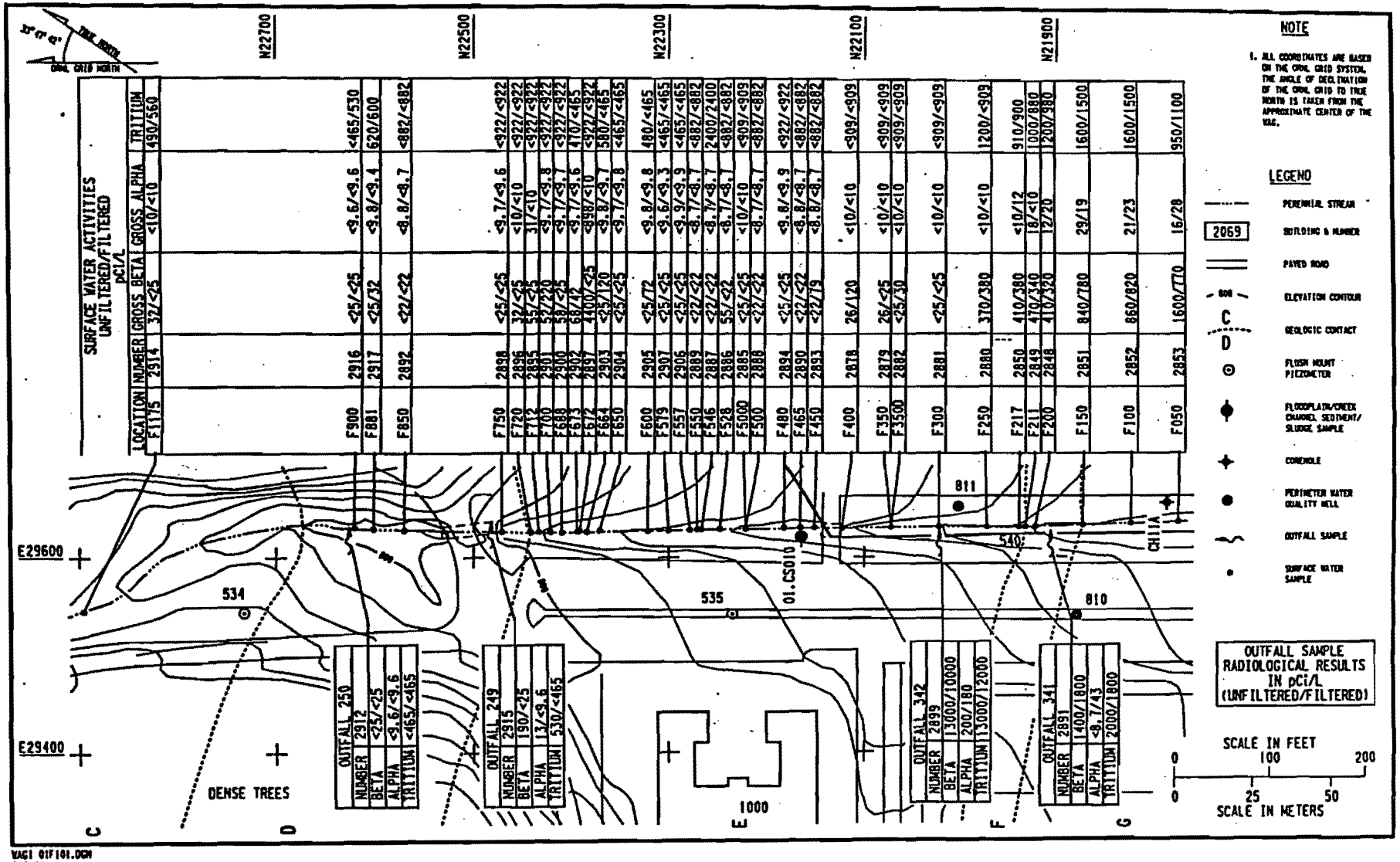
- Placement of a bedrock well north of piezometer 535 should be considered. This well should be completed in the same stratigraphic interval being monitored at well 812. Information from this well is needed to evaluate whether contamination in the bedrock is moving beyond First Creek.

- A well is needed south of Building 3019 and near piezometer 583 to determine whether 3019 is the source of the contamination. This well should be preceded by a rock corehole that penetrates Units E and D. If possible, a multiport completion should be installed to allow monitoring of selected intervals in both units.

- An additional well is needed south of CH008, adjacent to Central Avenue. The well should be preceded by a rock corehole that penetrates through Unit E into Unit D. A multiport sampling system should be considered to provide sampling data from selected intervals.

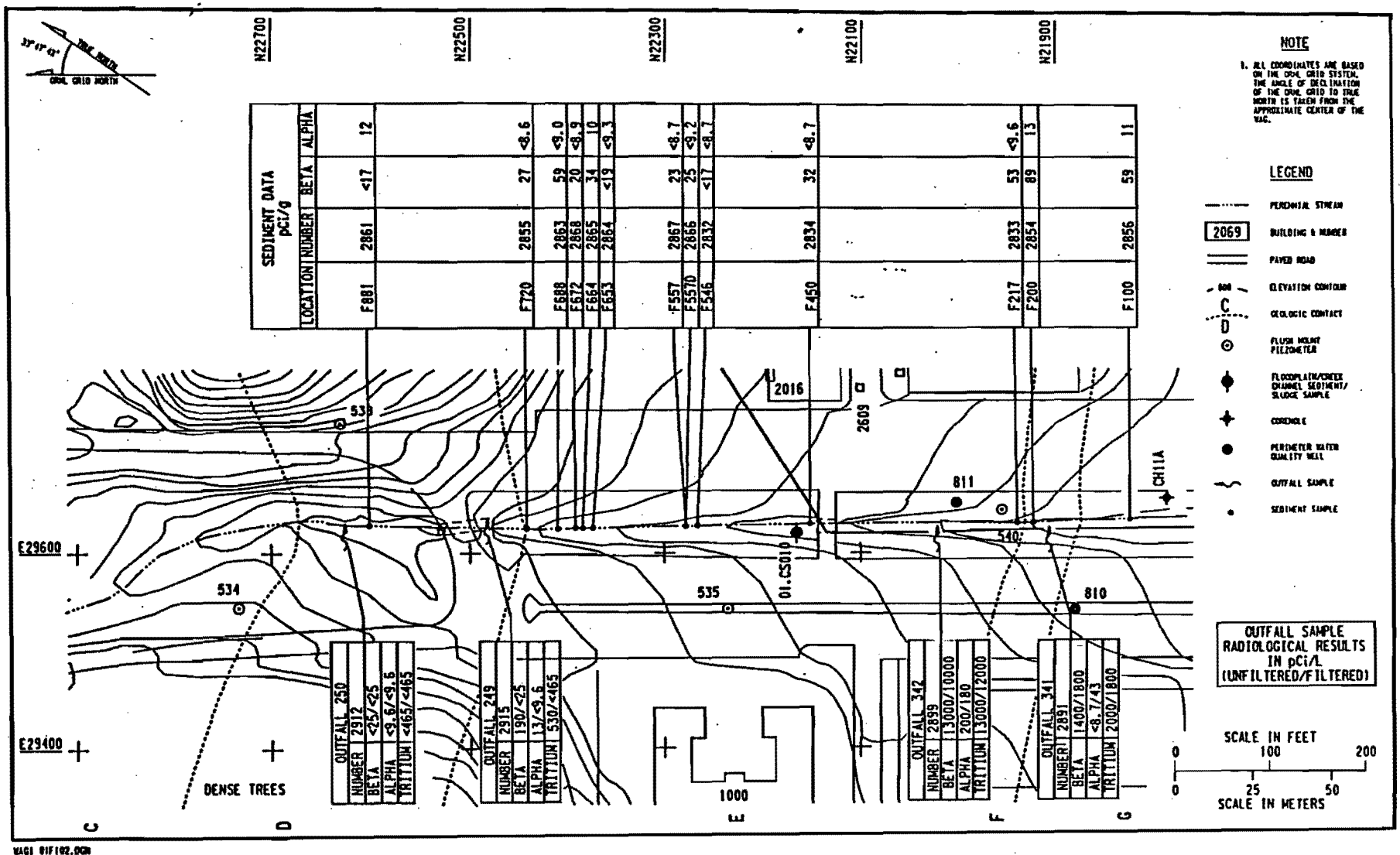
CH008 FOLLOW-UP: WAG 1 FIRST CREEK

SURFACE WATER AND OUTFALL SAMPLING LOCATIONS



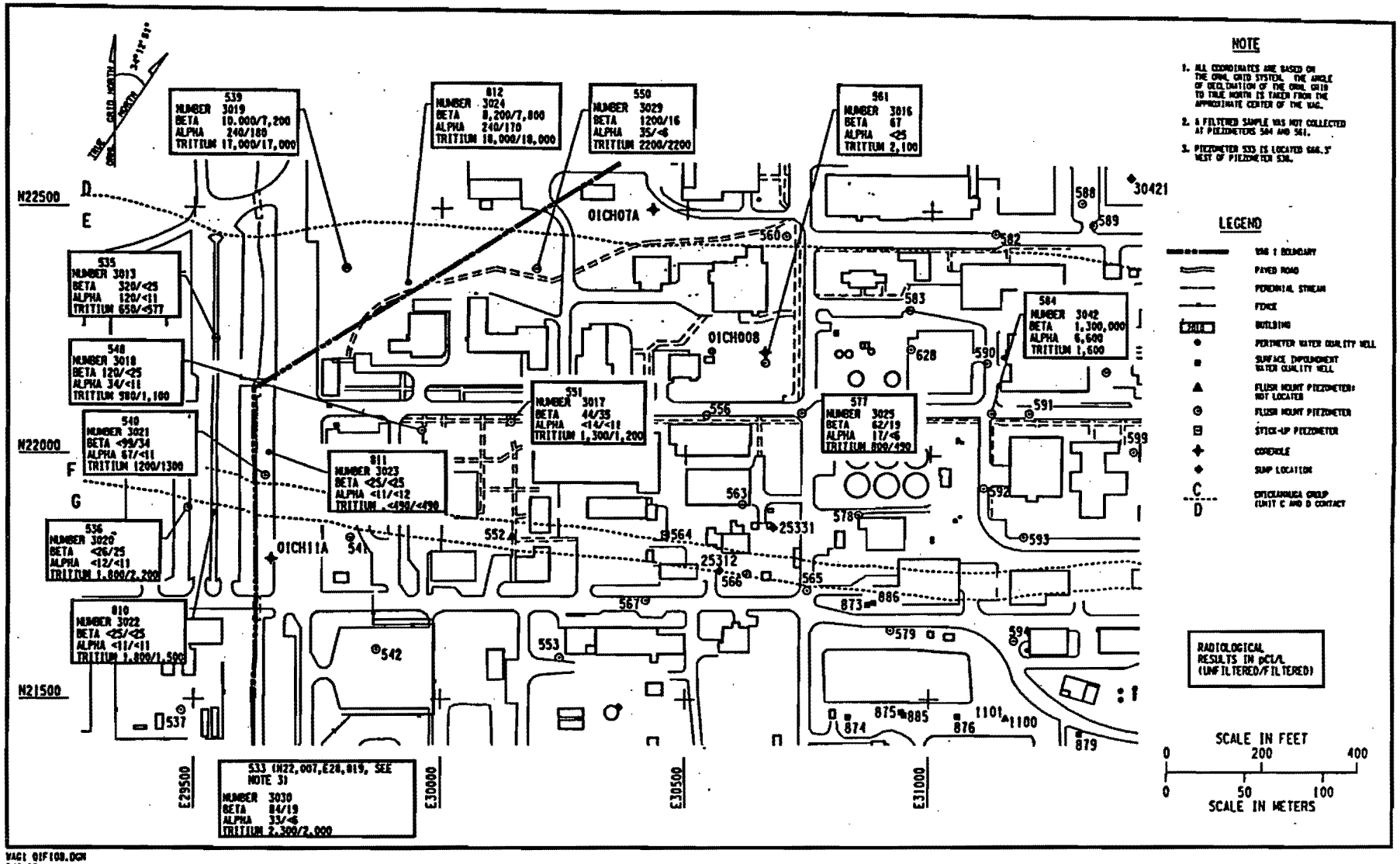
CH008 follow-up: First creek surface water and outfall sampling locations.

CH008 FOLLOW-UP: WAG 1 FIRST CREEK SEDIMENT AND OUTFALL SAMPLING LOCATIONS



CH008 follow-up: WAG 1 First Creek sediment and outfall sampling locations.

CH008 FOLLOW-UP: WAG 1 PIEZOMETER AND WELL SAMPLING LOCATIONS



VAC1 01F109.DGN
6/8/92

CH008: piezometer and well sampling locations.

CSL groundwater radiological screening results

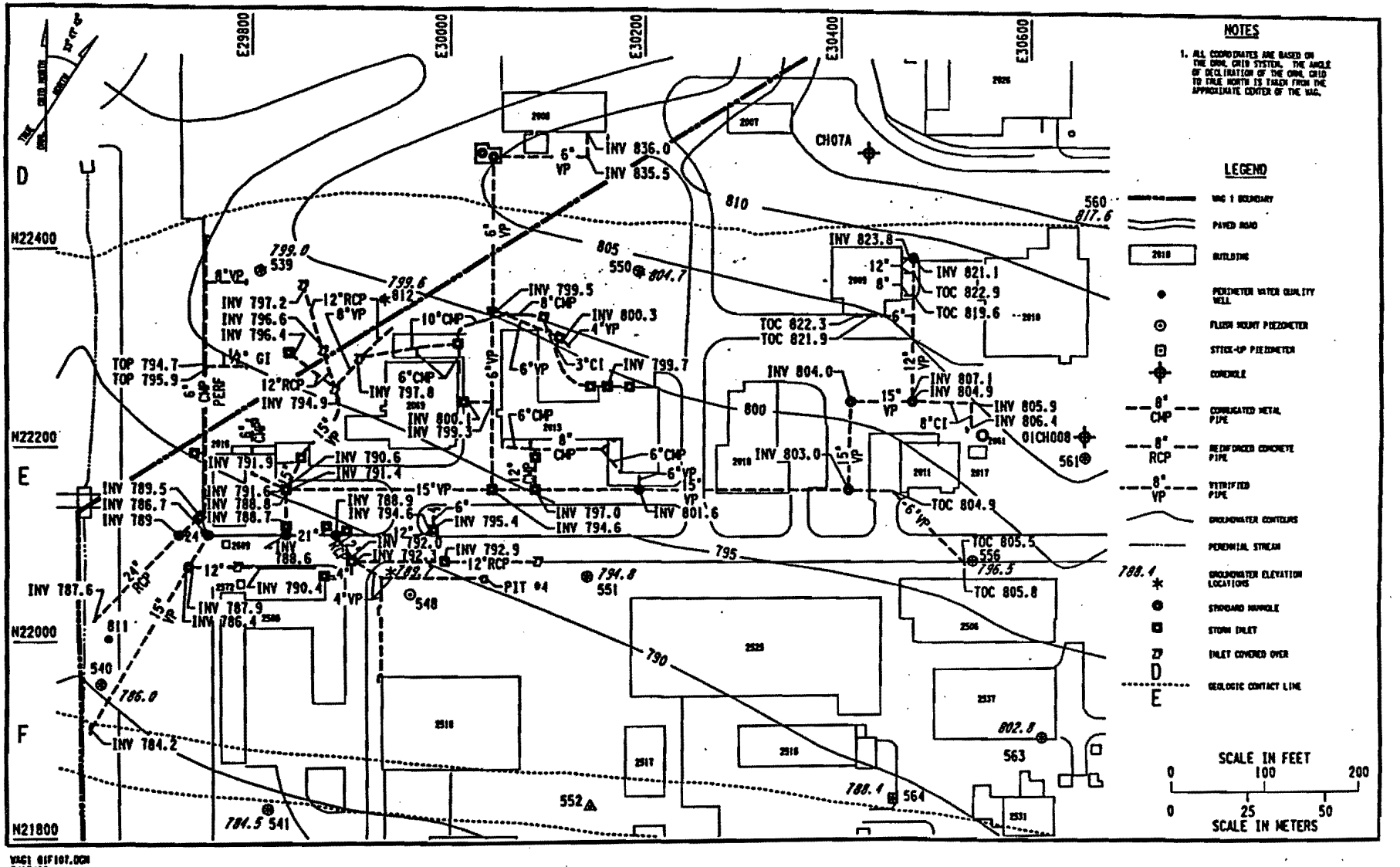
Sampling location	Sample No.	Unfiltered/filtered results (pCi/L)		
		Gross beta	Gross alpha	Tritium
533	3030	84/19	33/<6	2300/2000
535	3013	320/<25	120/<11	650/<577
536	3020	26/<25	<12/<11	1800/2200
539	3019	10,000/<7200	240/180	17,000/17,000
540	3021	<99/34	67/<11	1200/1300
548	3018	120/<25	34/<11	980/1100
550	3029	1200/16	350/<6	2000/2200
551	2017	44/35	<14/<11	1300/1200
561	3016	67/NS	<25/NS	2100/NS
577	3025	62/19	17/<5.6	800/490
584	3042	1,300,000/NS	6600/NS	1600/NS
810	3022	<25/<25	<11/<11	1800/1500
811	3023	<25/<25	<11/<12	<490/<490
812	3024	8200/7800	240/170	18,000/15,000

NS: Not sampled; a filtered sample was not collected at this location.

CSL gamma spectrometry results

Medium	Sampling location	Sample No.	Gamma spec unfiltered/filtered results (pCi/L)												Rad screen gross beta (pCi/L)
			^{137}Cs	^{210}Pb	^{212}Pb	^{214}Pb	^{234}Th	^{235}U	^{208}Tl	^{40}K	^{60}Co	^{241}Am	^{214}Bi	Total activity	
SW	F050	2853	ND/ND	340/238	36/52	ND/ND	467/411	ND/ND	975/3880	381/342	ND/ND	ND/ND	ND/ND	2200/4920	1600/770
SW	F200	2848	3310/ND	ND/ND	ND/ND	ND/ND	ND/479	ND/ND	ND/ND	ND/ND	ND/ND	ND/ND	ND/ND	3310/479	410/320
SW	OF342	2899	NR/8.4	NR/226	ND/60	NR/712	NR/471	NR/21	NR/4920	NR/374	NR/ND	NR/ND	NR/ND	NR/6800	13,000/10,000
GW	539	3019	ND/1730	ND/256	32/ND	2030/3340	331/398	20/19	1410/ND	369/358	ND/ND	ND/ND	ND/ND	4190/6100	10,000/7200
GW	577	3025	ND/ND	231/184	50/53	989/1940	376/129	21/18	3720/ND	350/334	ND/14	ND/ND	ND/2550	5740/5220	62/19
GW	584	3042	2,030,000/NS	ND/NS	ND/NS	ND/NS	ND/NS	3510/NS	ND/NS	377/NS	732/NS	1080/NS	ND/NS	2,040,000/NS	1,300,000/NS

GW: Groundwater.
SW: Surface water.
ND: Not detected.
NR: Not detected using 1-h count time (count times were generally 6 h or more for other samples).
NS: Not sampled; a filtered sample was not collected at this location.



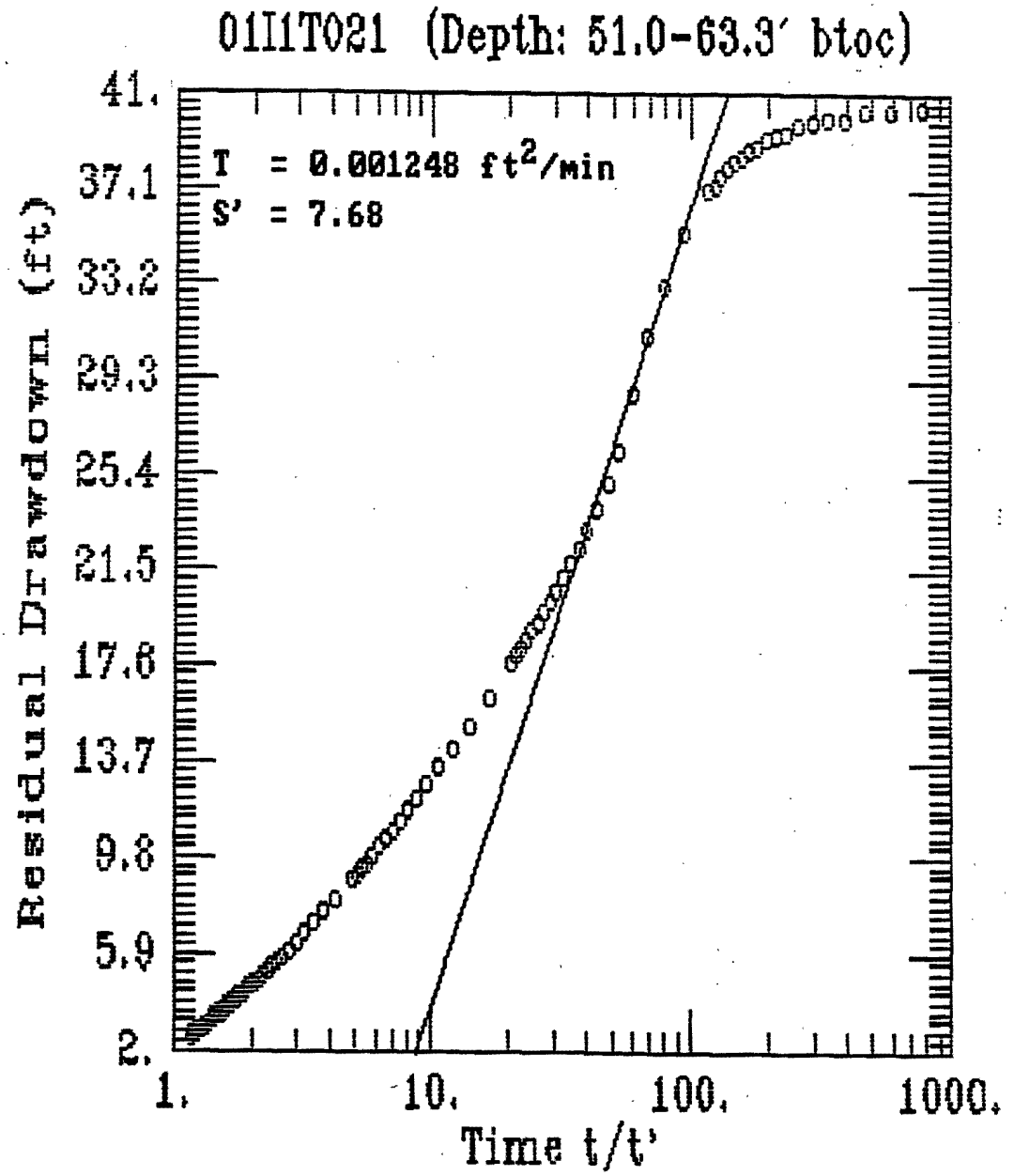
WAG1 01F107.DGN
6/15/92

Plot plan of OF341 and OF342 storm sewers.

PLOT PLAN: OF341 AND OF342 STORM SEWERS

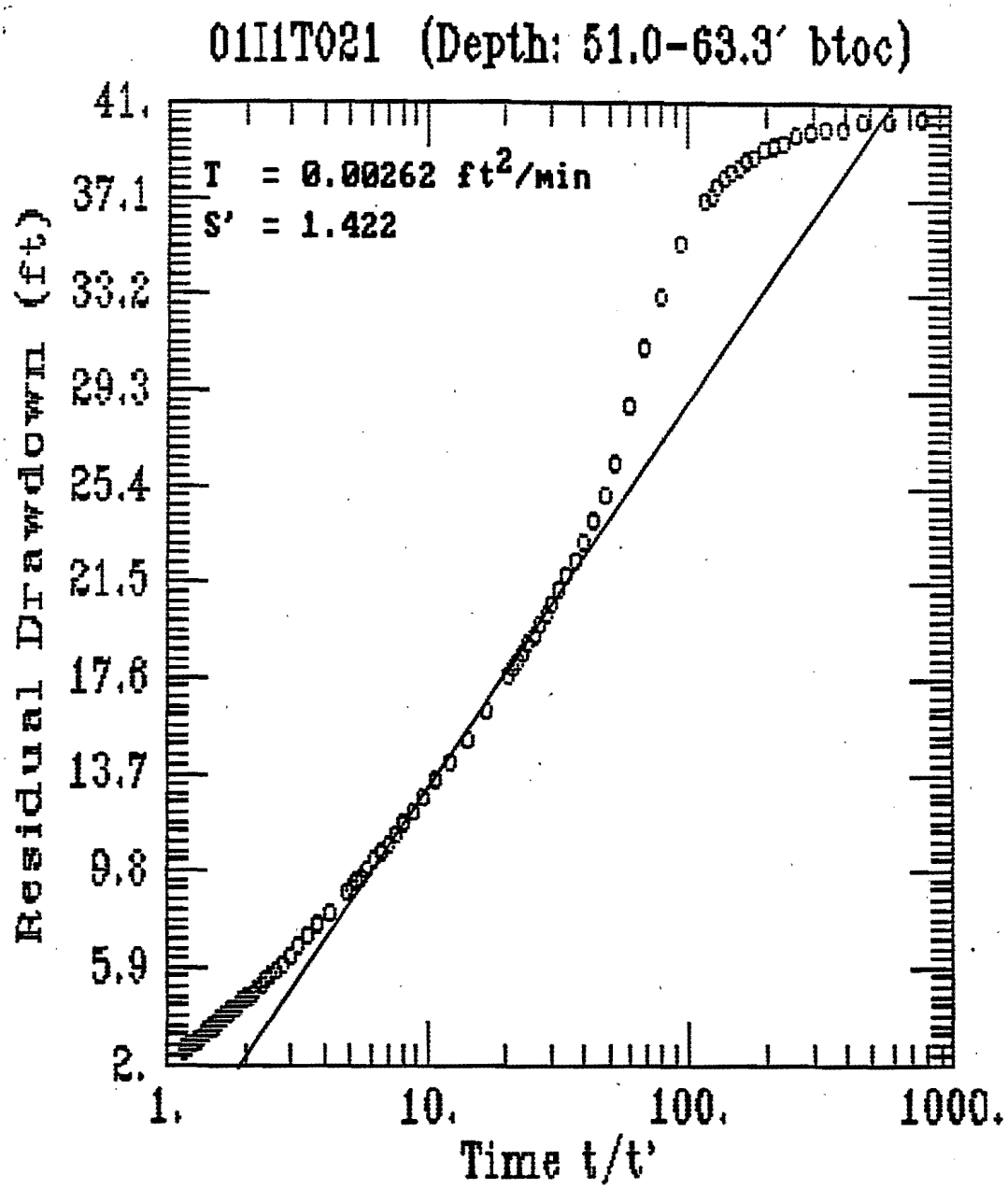
Attachment B5

AQUIFER TEST PLOTS



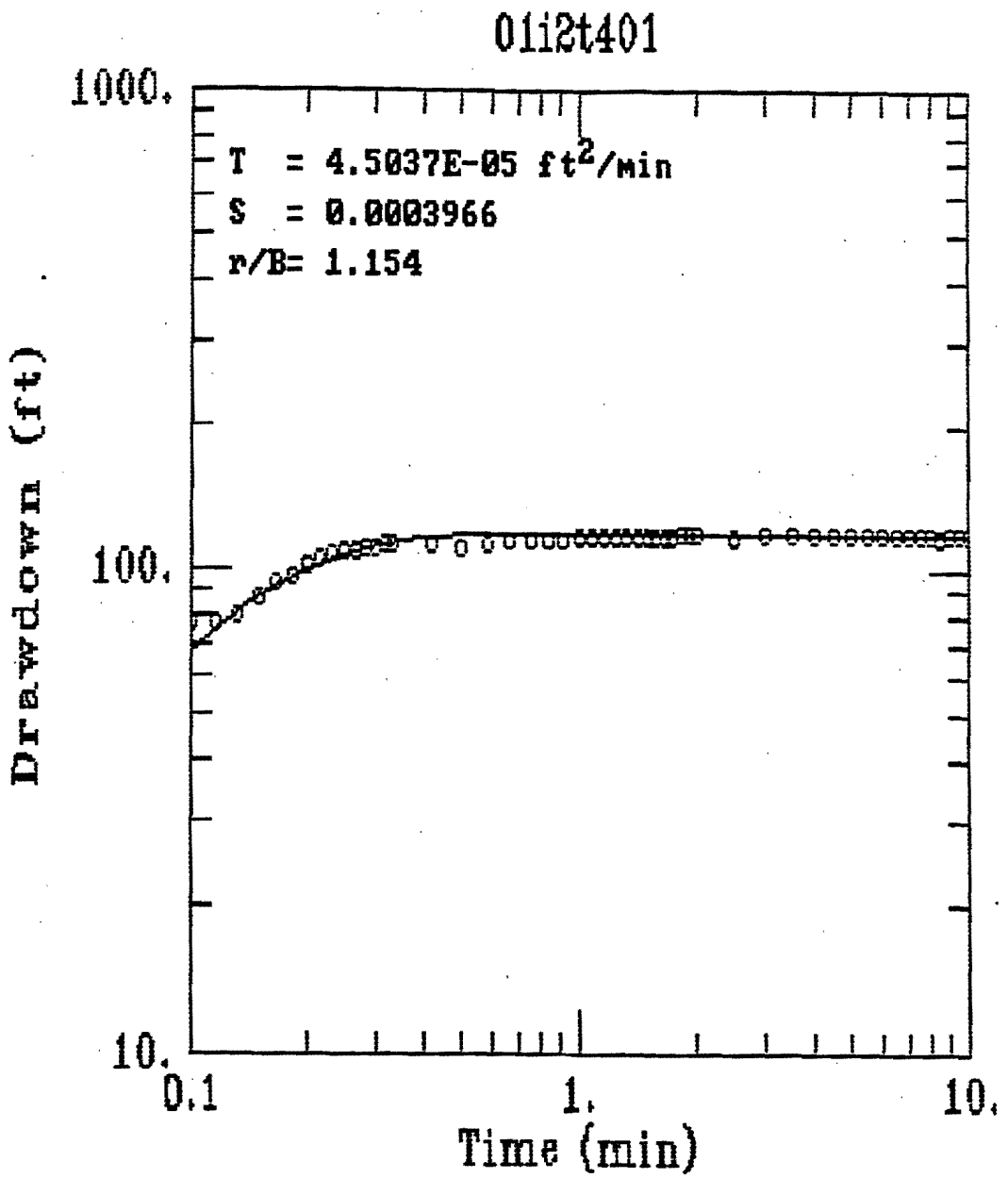
THEIS RECOVERY SOLUTION

CH001 – Interval 1 (Interpretation 1 of 2).



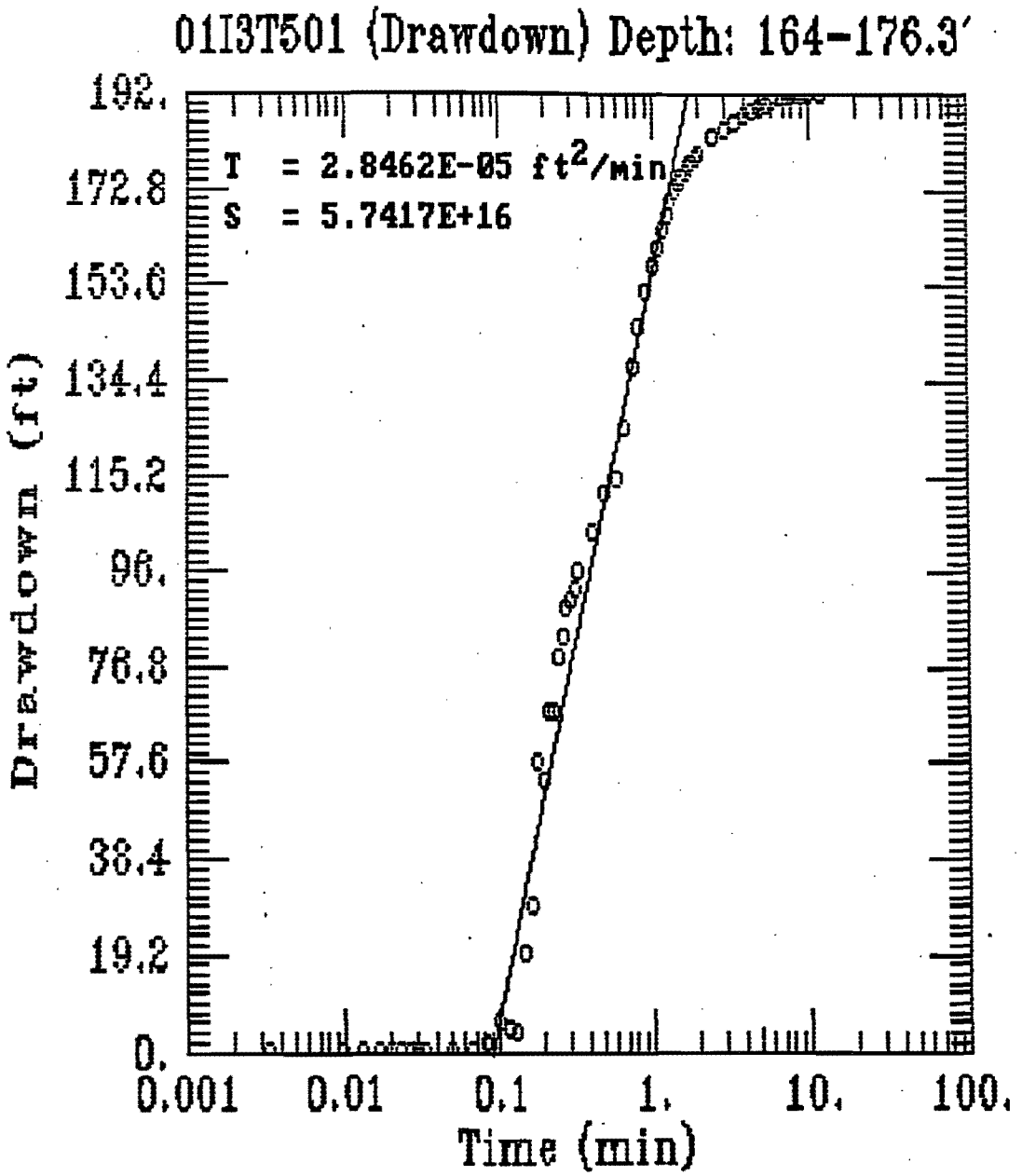
THEIS RECOVERY SOLUTION

CH001 – Interval 1 (Interpretation 2 of 2).



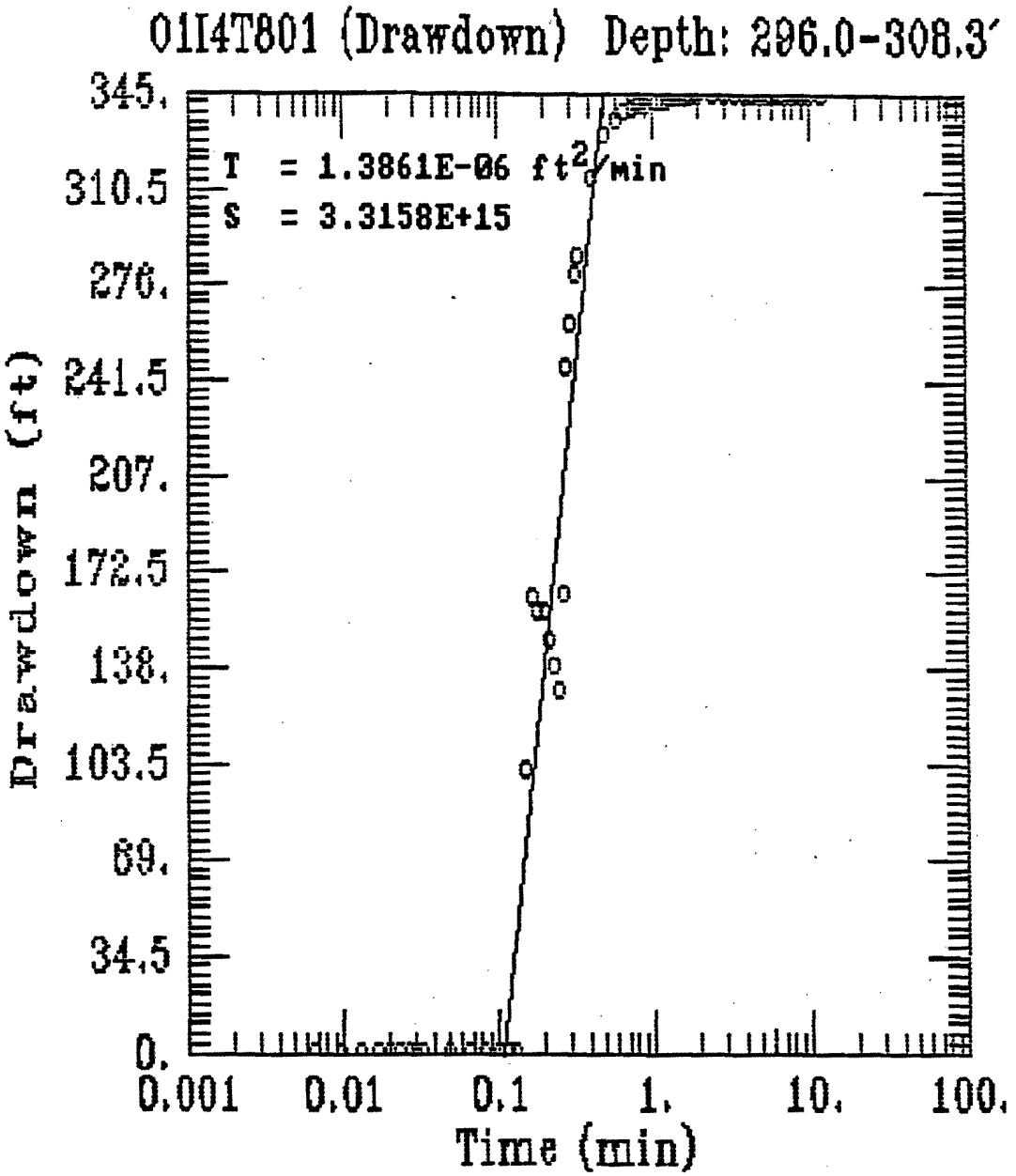
HANTUSH (NO STORAGE) SOLUTION

CH001 – Interval 2.



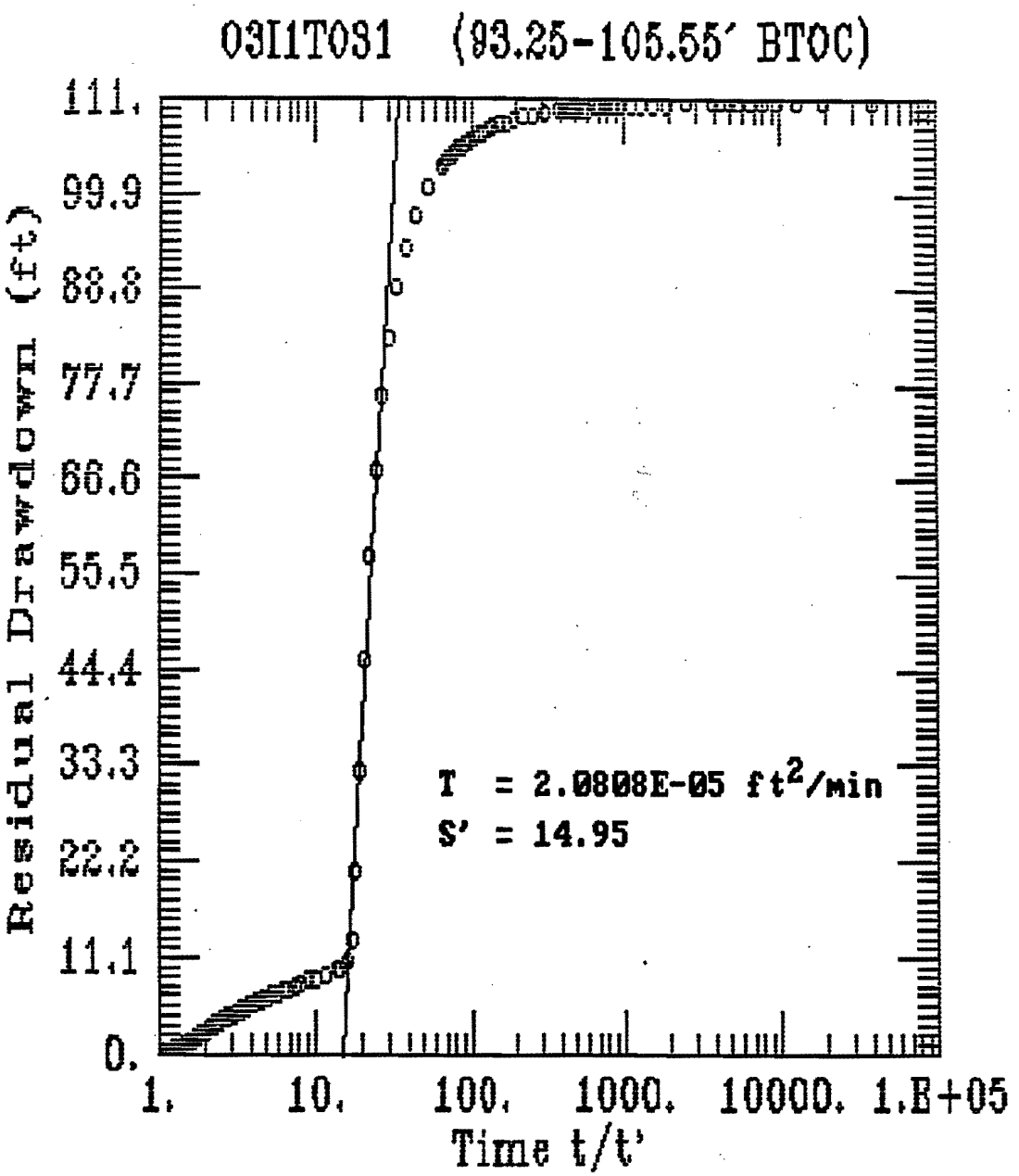
COOPER-JACOB SOLUTION

CH001 – Interval 3.



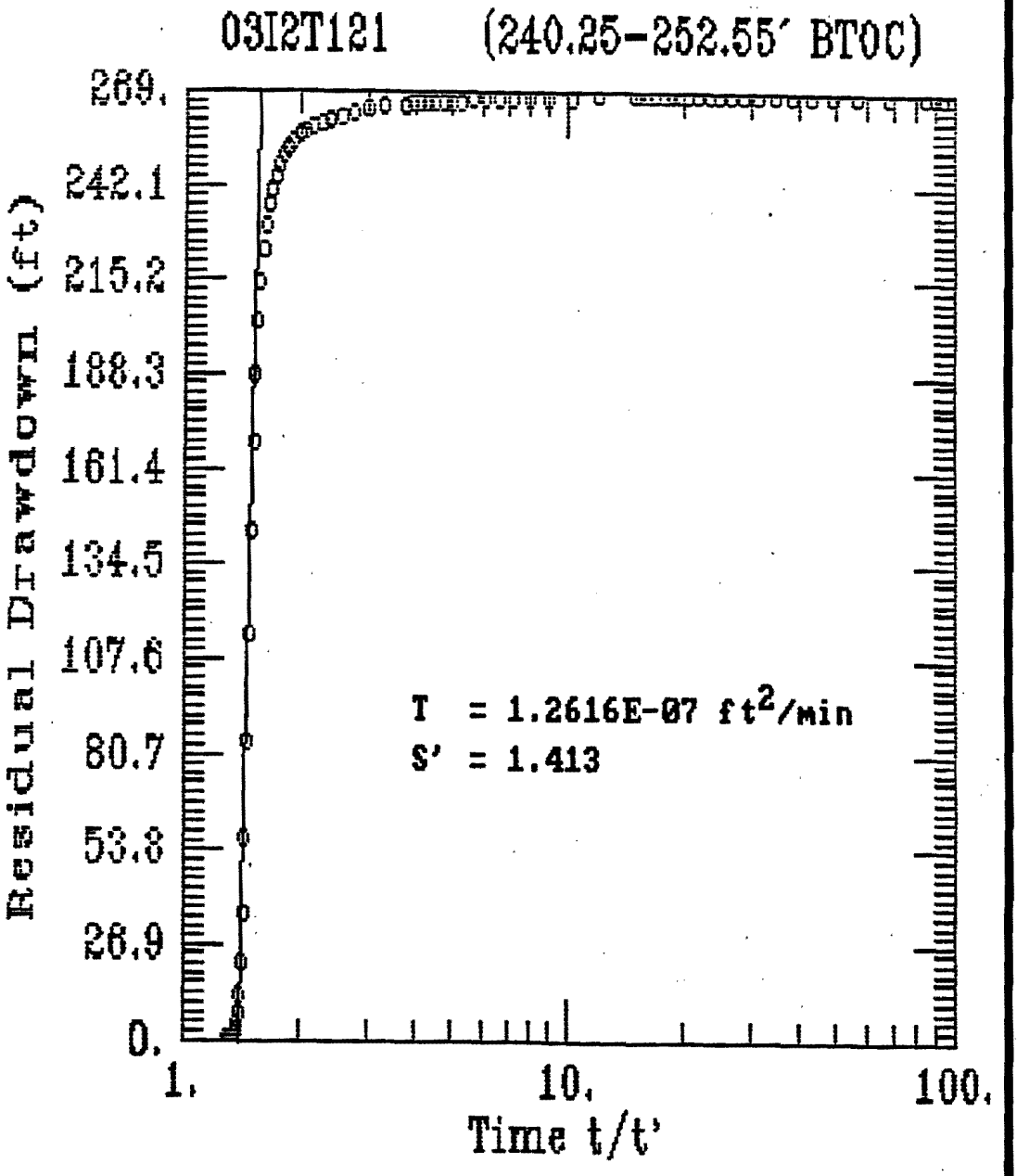
COOPER-JACOB SOLUTION

CH001 – Interval 4.



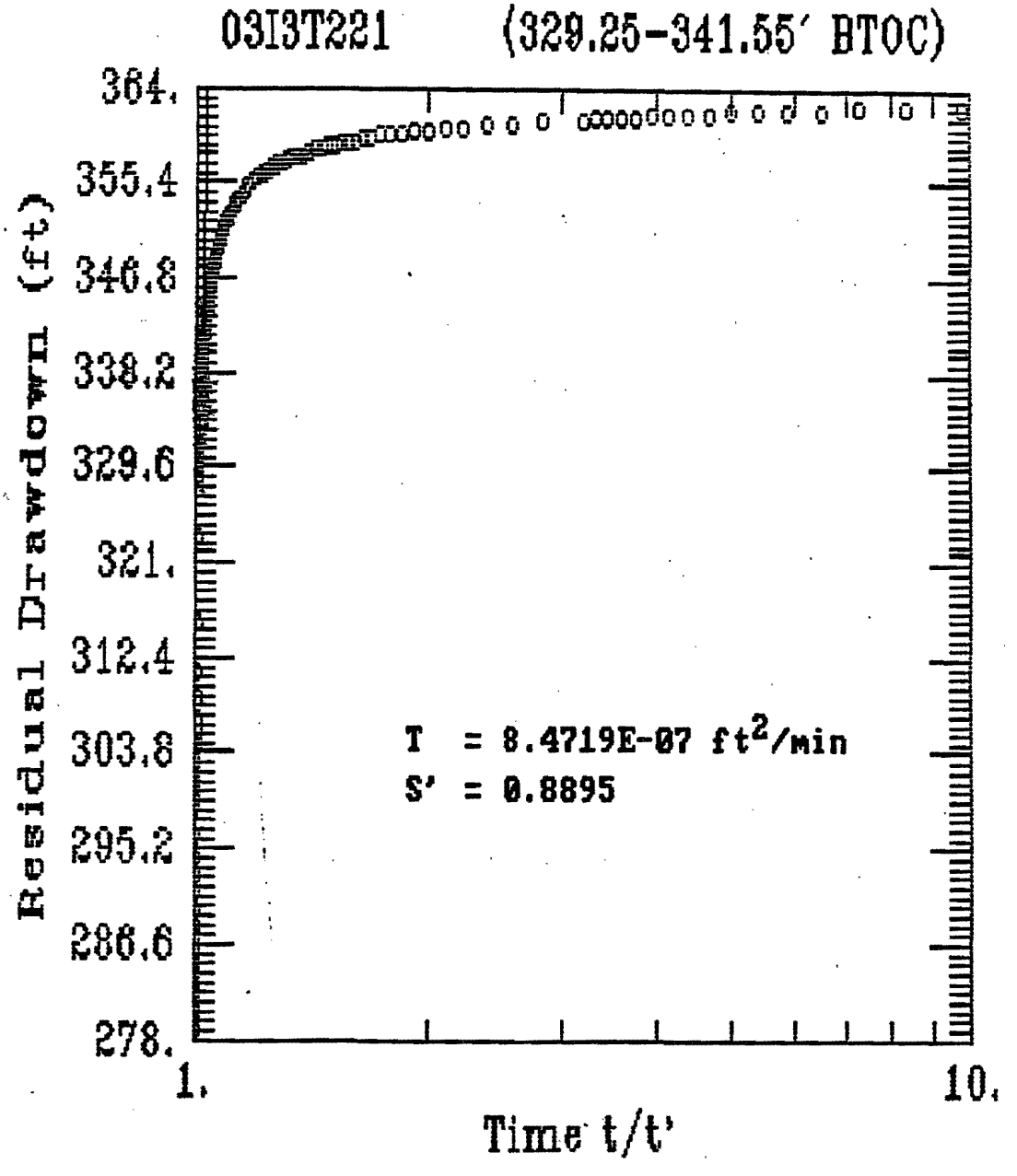
THEIS RECOVERY SOLUTION

CH003 – Interval 1.



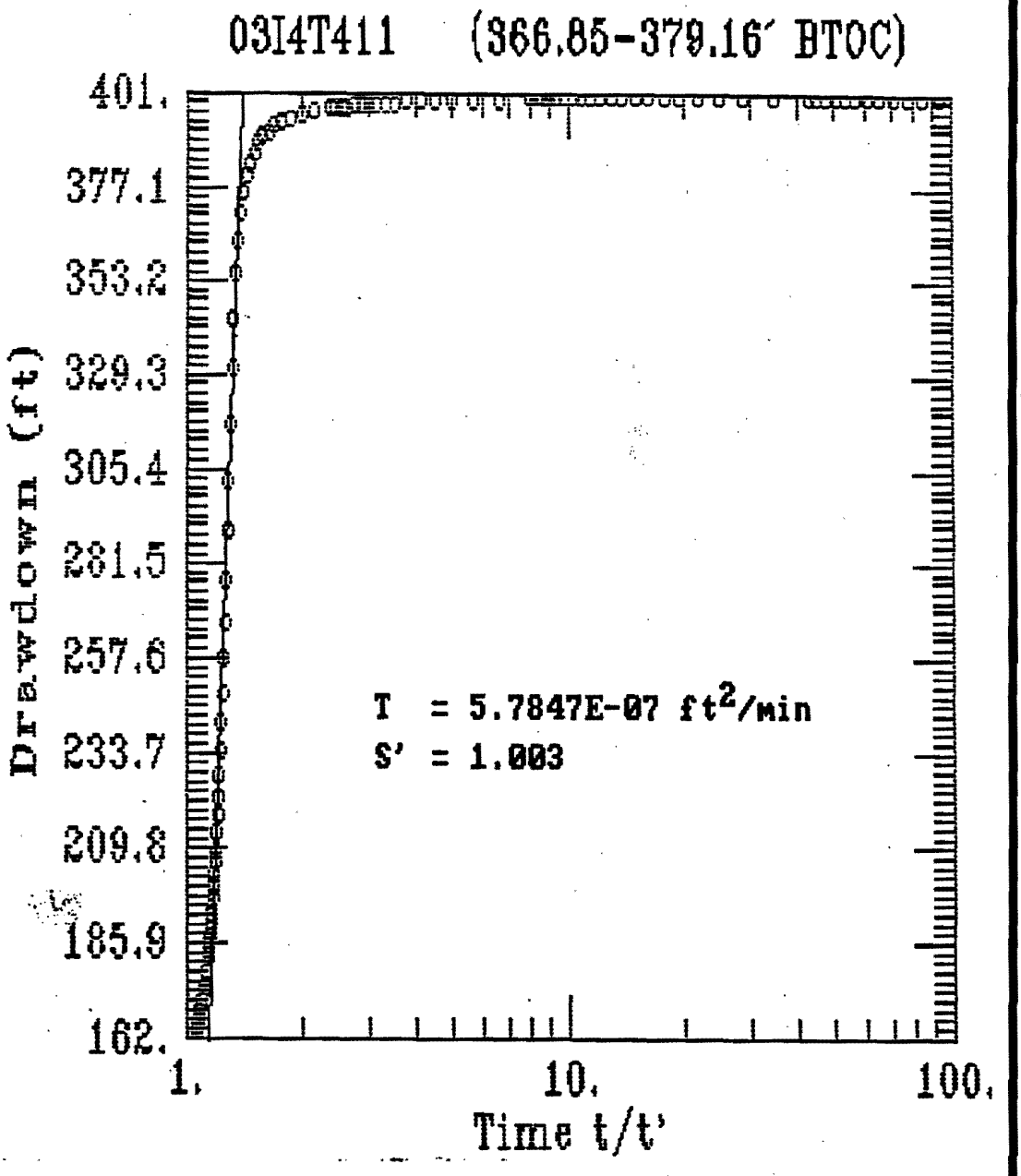
THEIS RECOVERY SOLUTION

CH003 – Interval 2.



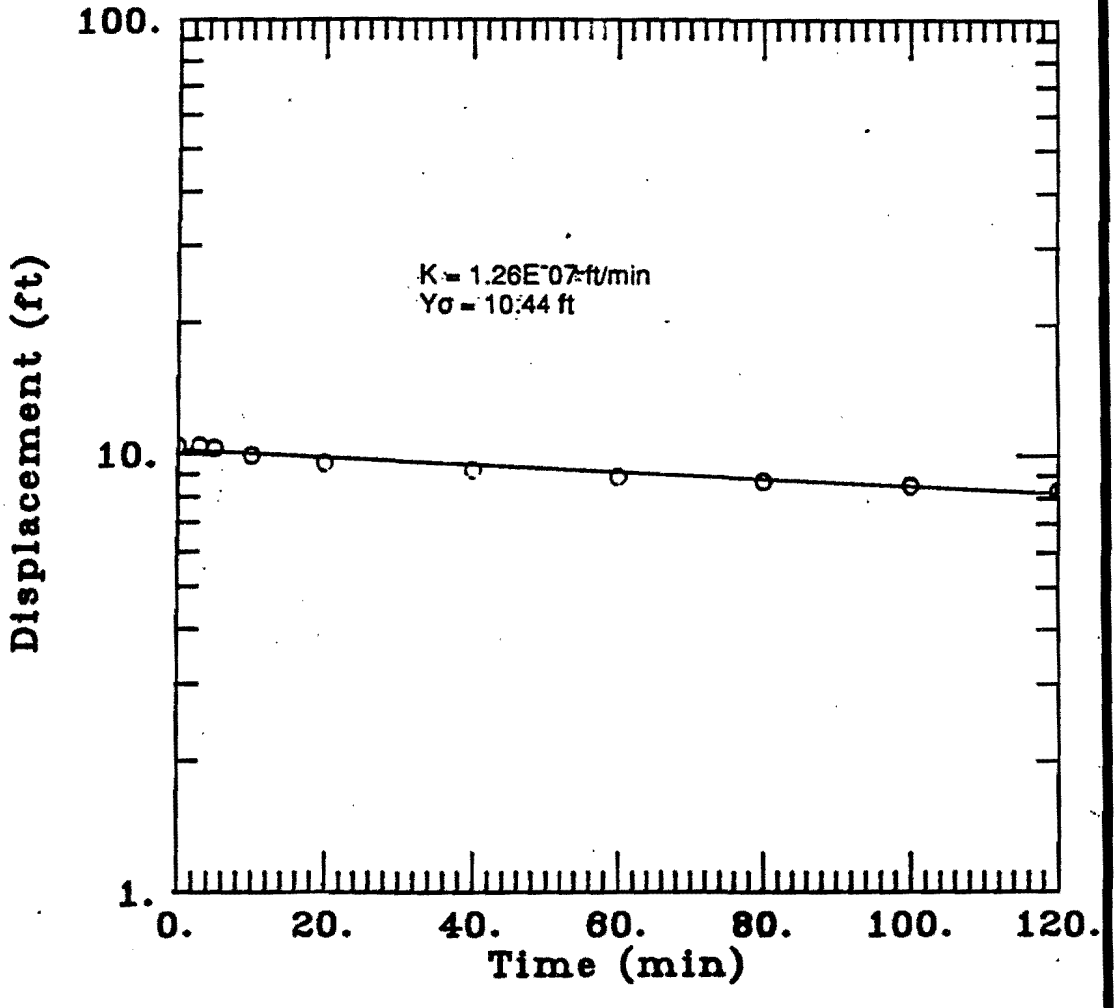
THEIS RECOVERY SOLUTION

CH003 – Interval 3.



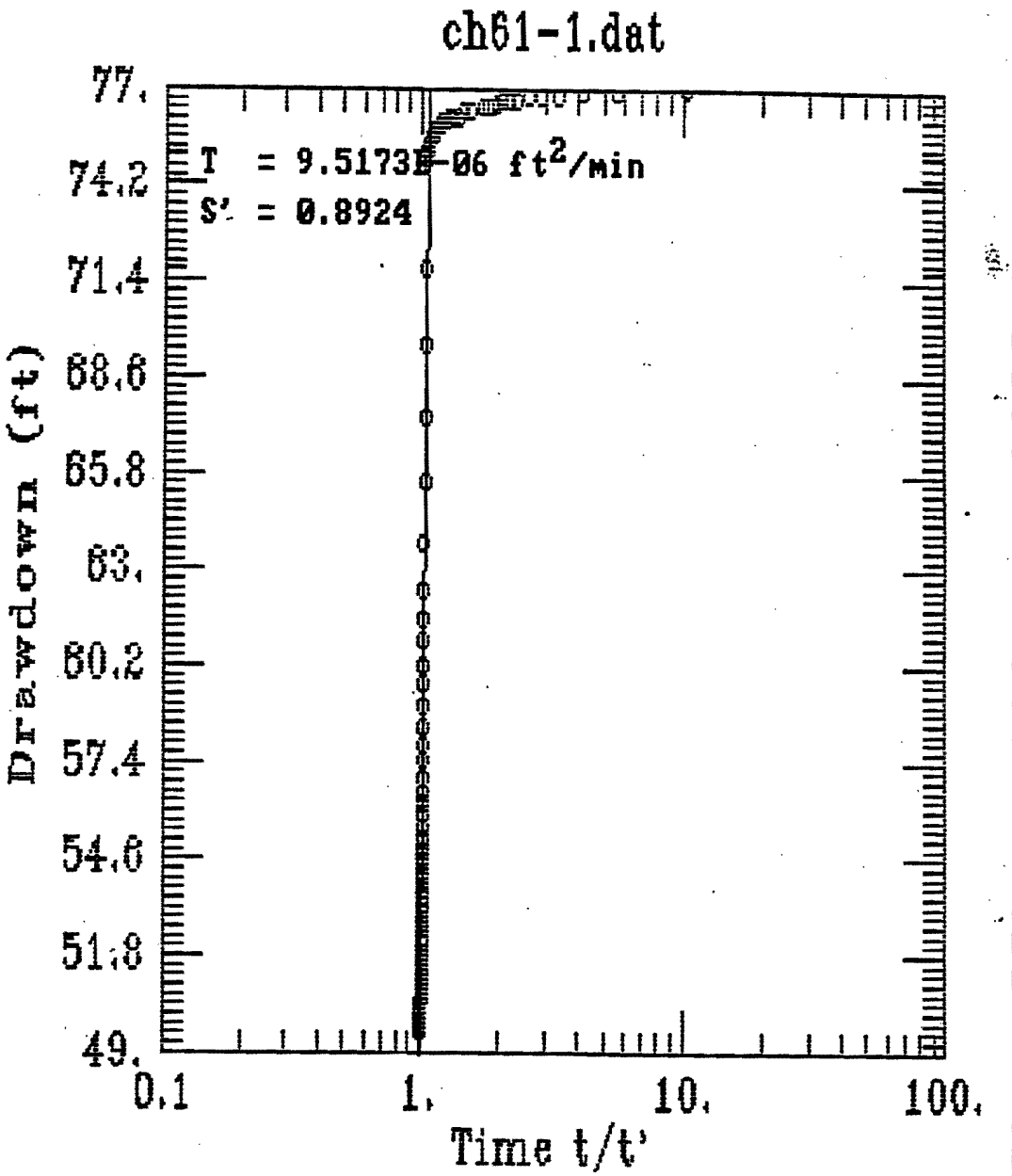
THEIS RECOVERY SOLUTION

CH003 – Interval 4.



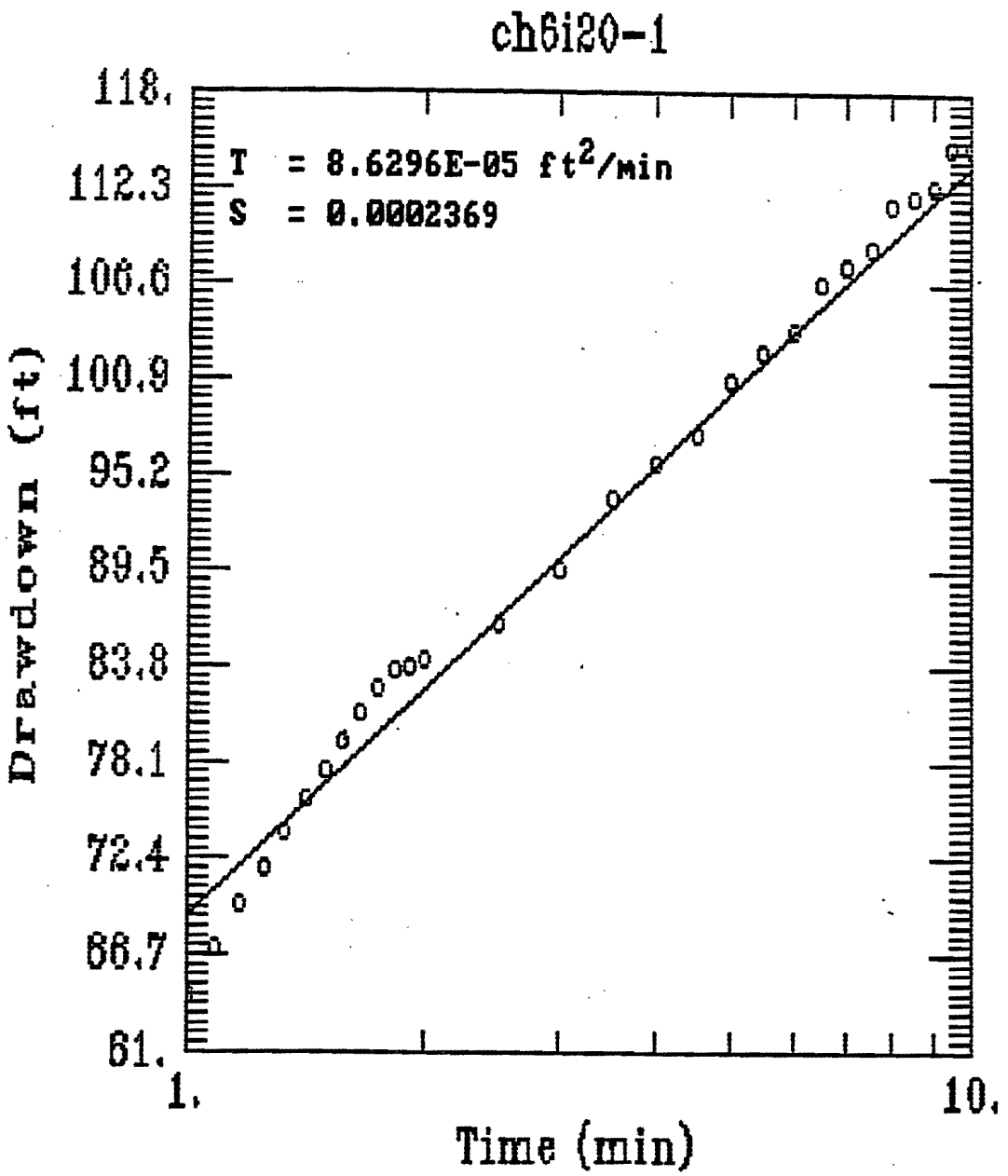
BOUWER-RICE SOLUTION

CH006 – Interval 1 (Interpretation 1 of 2).



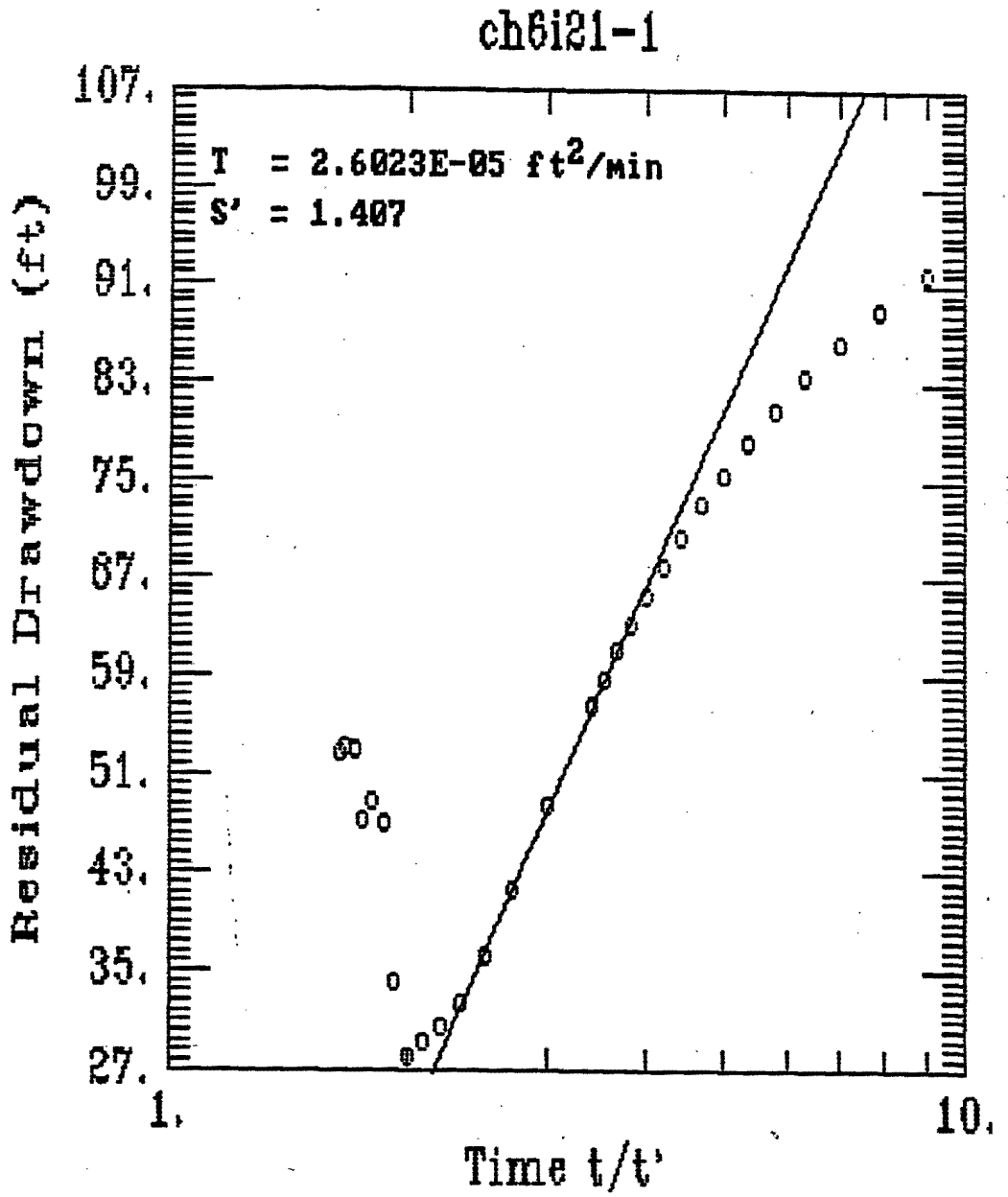
THEIS RECOVERY SOLUTION

CH006 – Interval 1 (Interpretation 2 of 2).



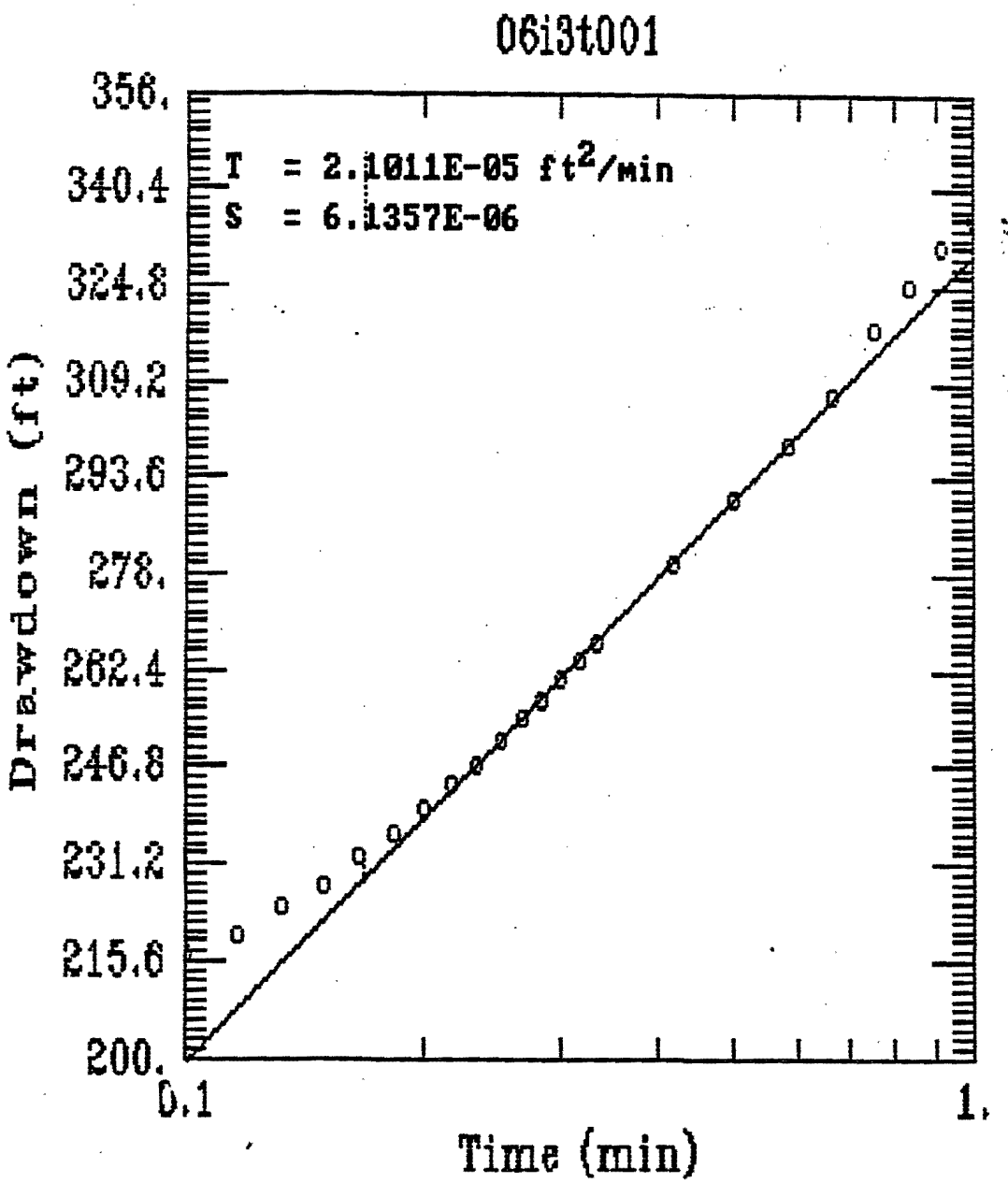
COOPER-JACOB SOLUTION

CH006 – Interval 2 (Interpretation 1 of 2).



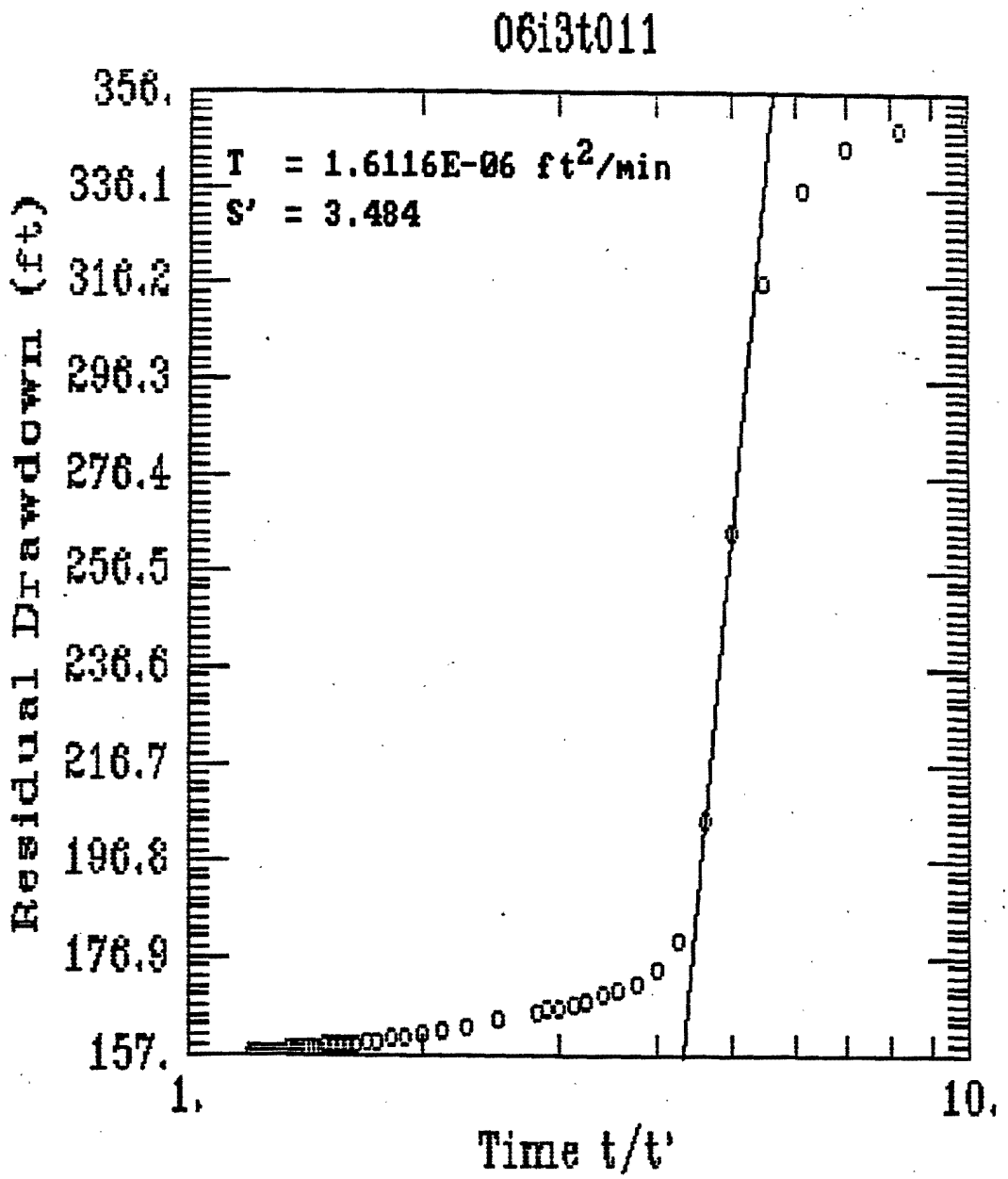
THEIS RECOVERY SOLUTION

CH006 – Interval 2 (Interpretation 2 of 2).



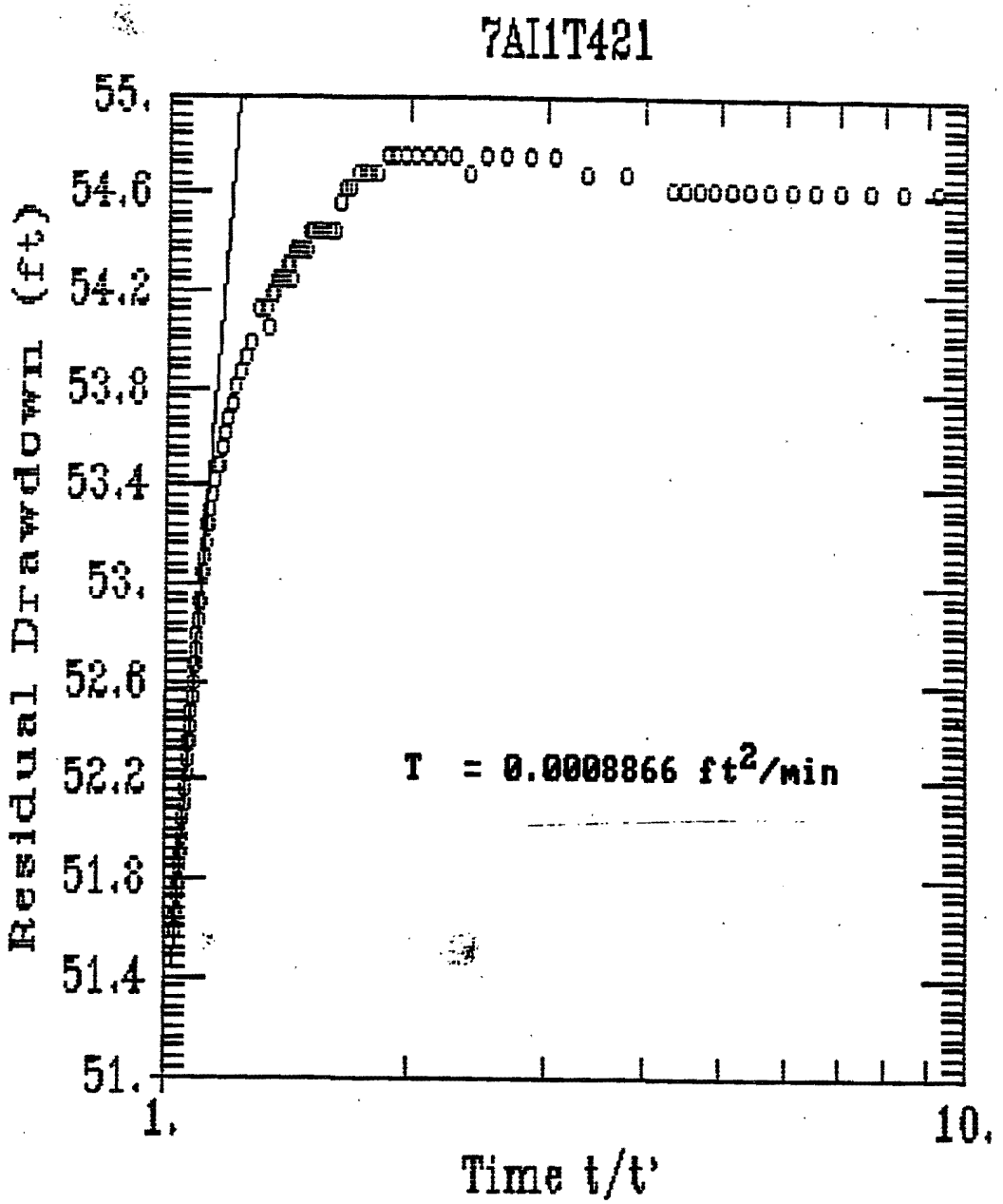
COOPER-JACOB SOLUTION

CH006 – Interval 3 (Interpretation 1 of 2).



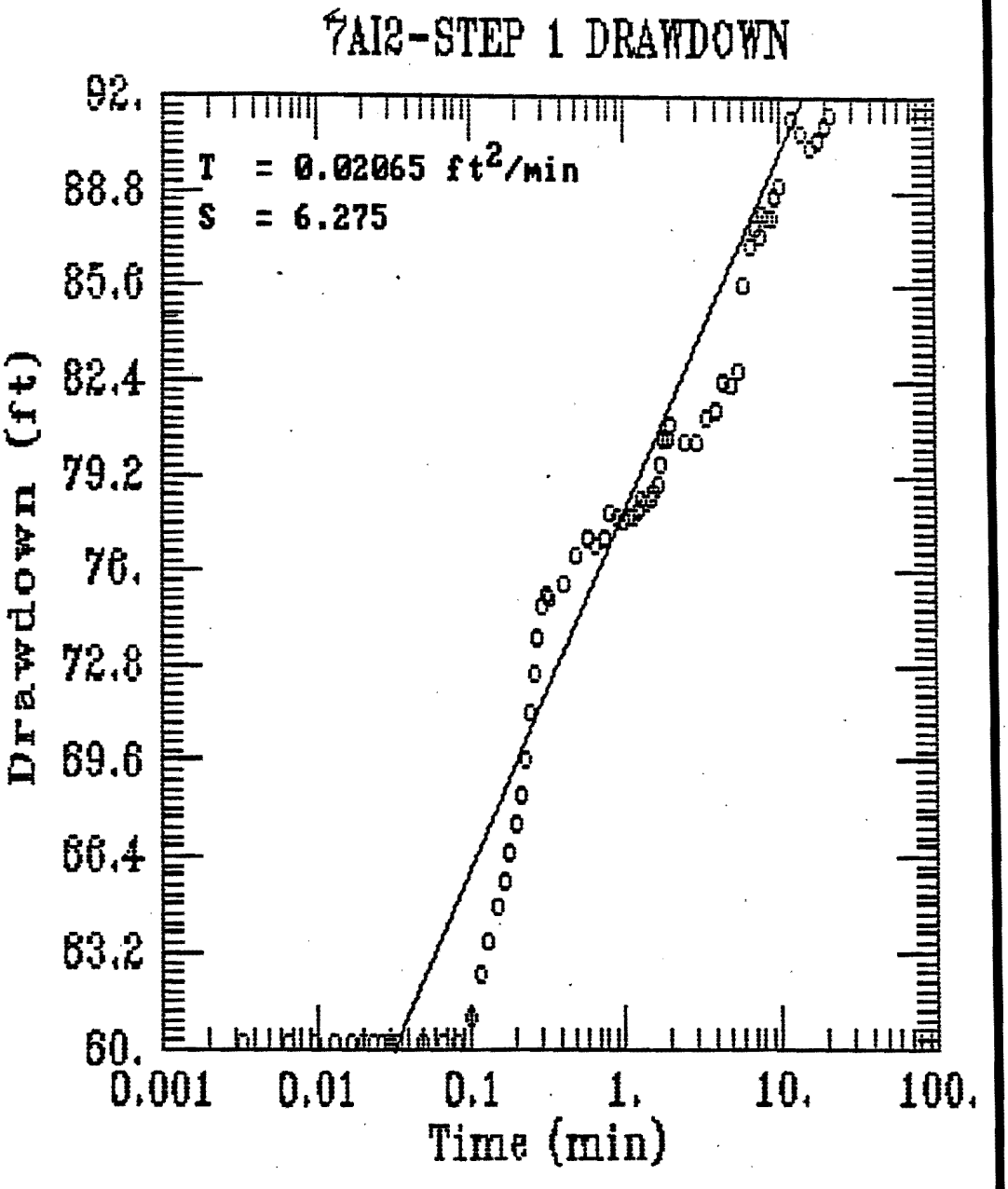
THEIS RECOVERY SOLUTION

CH006 – Interval 3 (Interpretation 2 of 2).



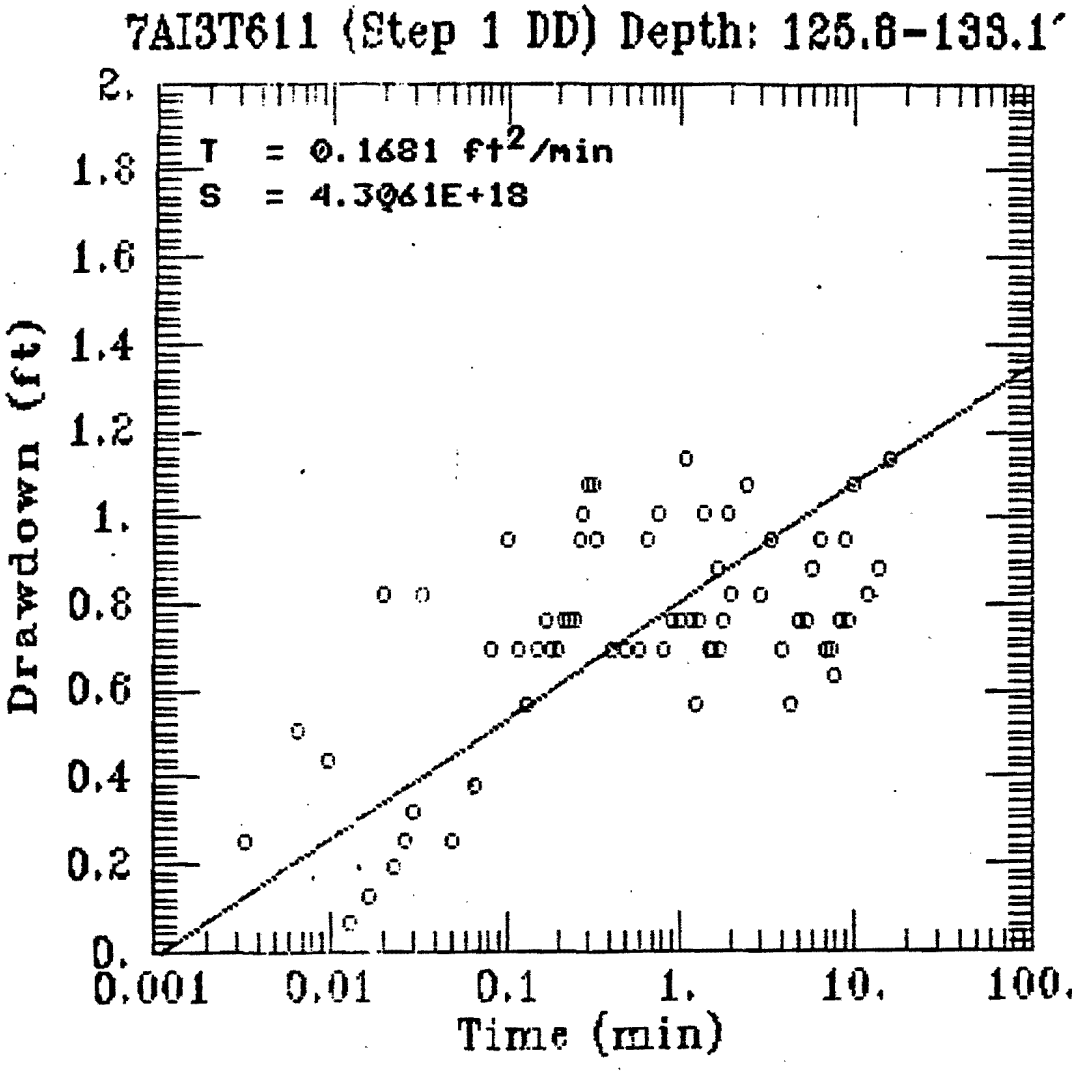
THEIS RECOVERY SOLUTION

CH007A – Interval 1.



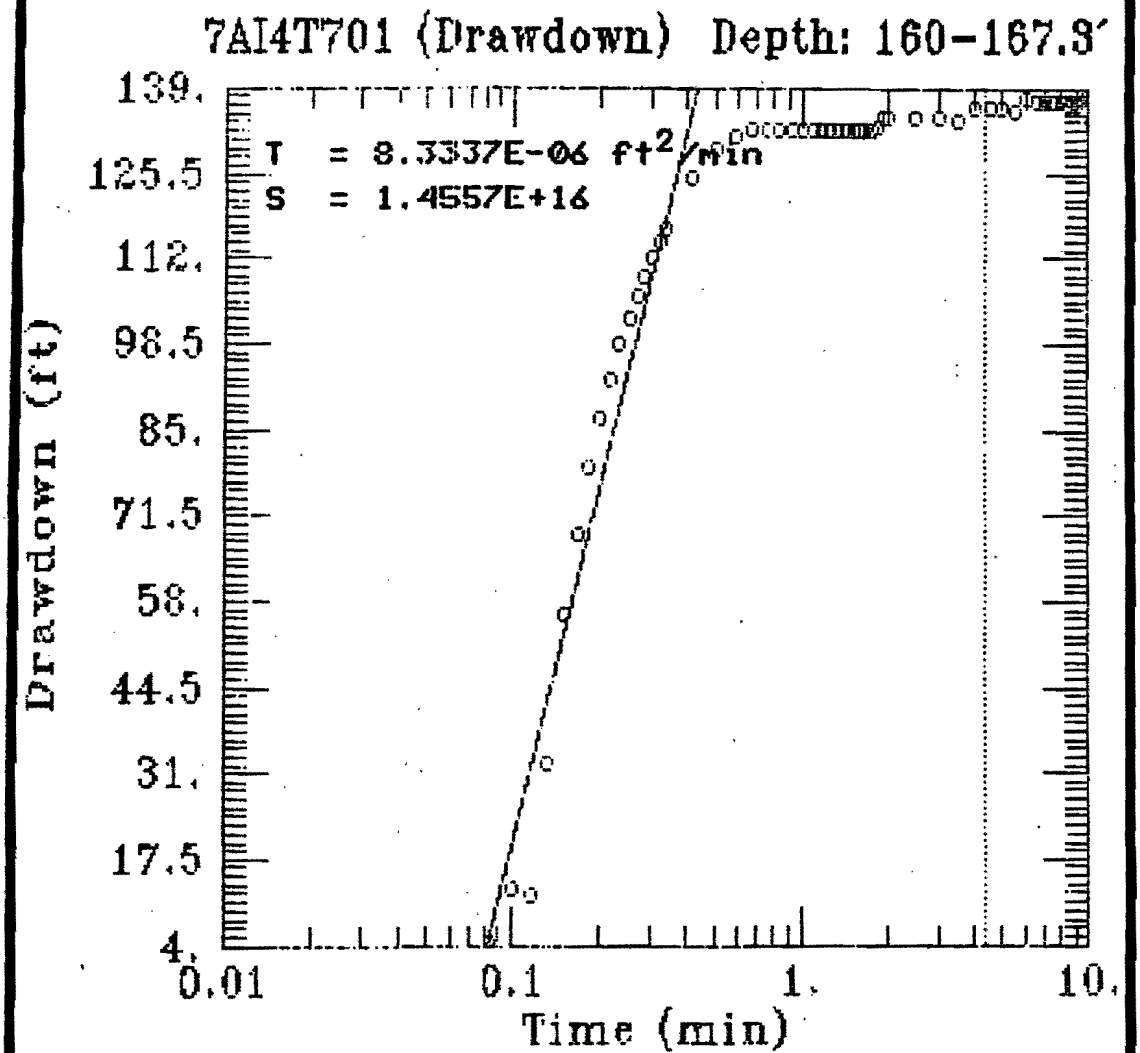
COOPER-JACOB SOLUTION

CH007A – Interval 2.



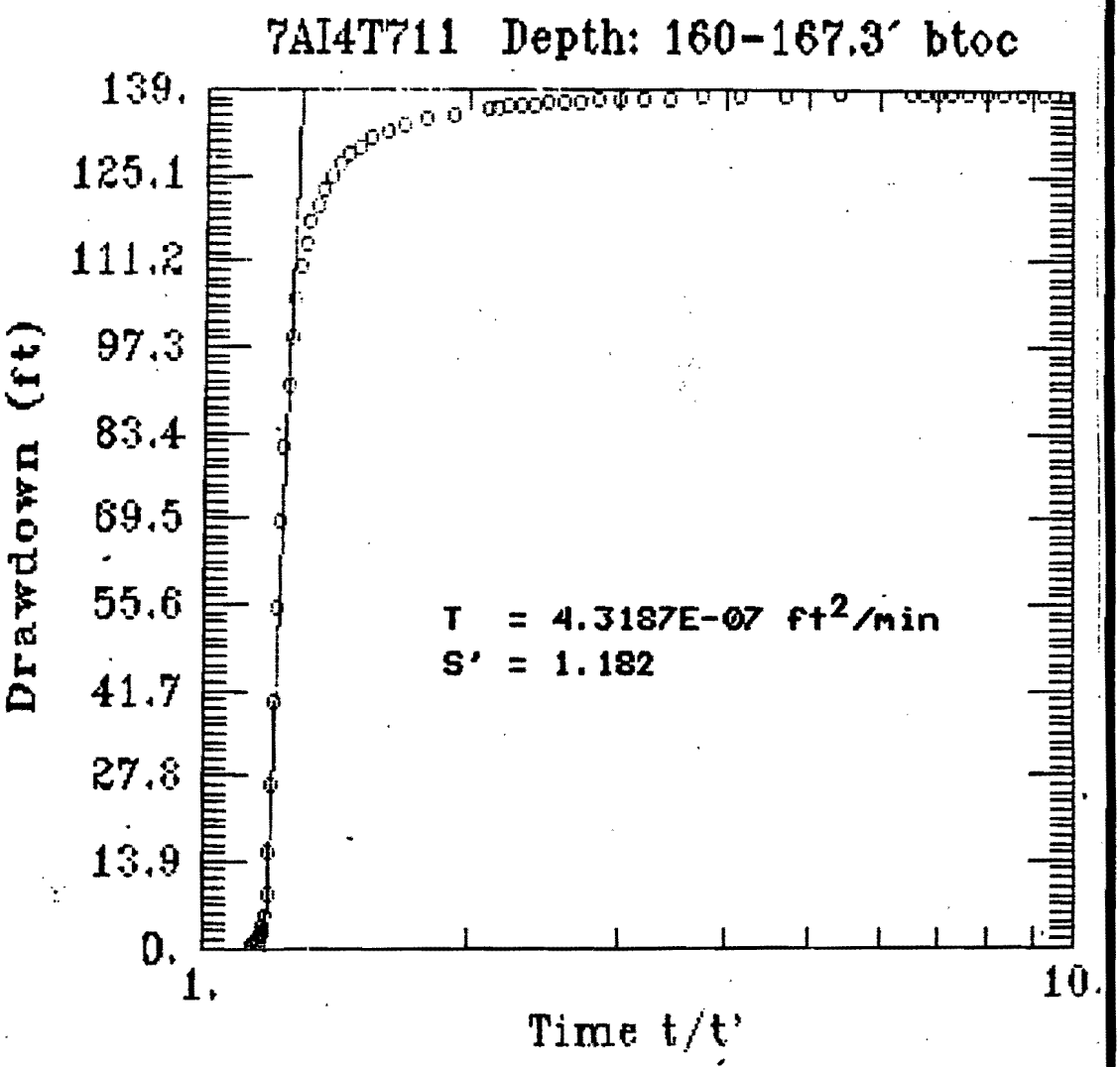
COOPER-JACOB SOLUTION

CH007A – Interval 3.



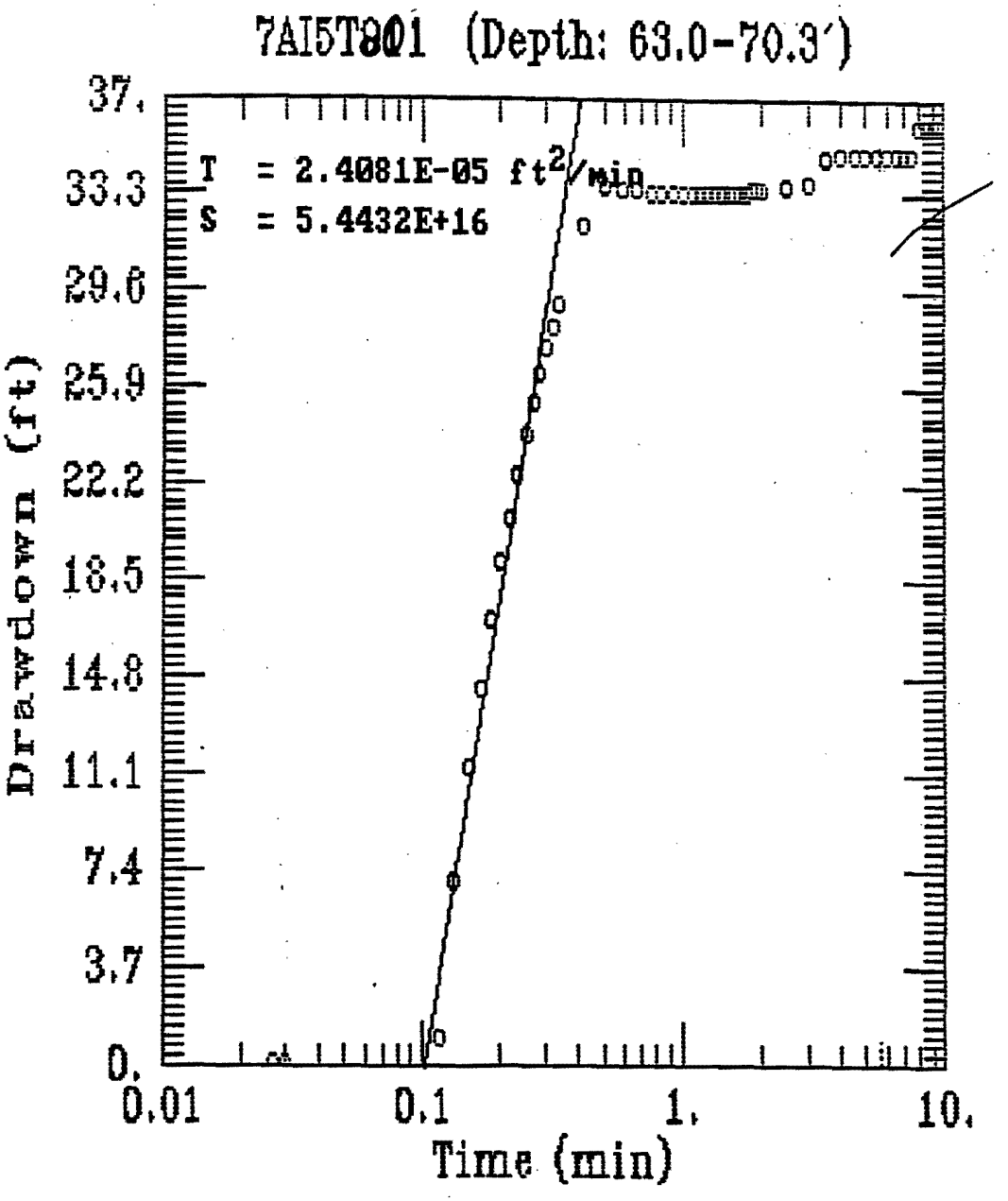
COOPER-JACOB SOLUTION

CH007A – Interval 4 (Interpretation 1 of 2).

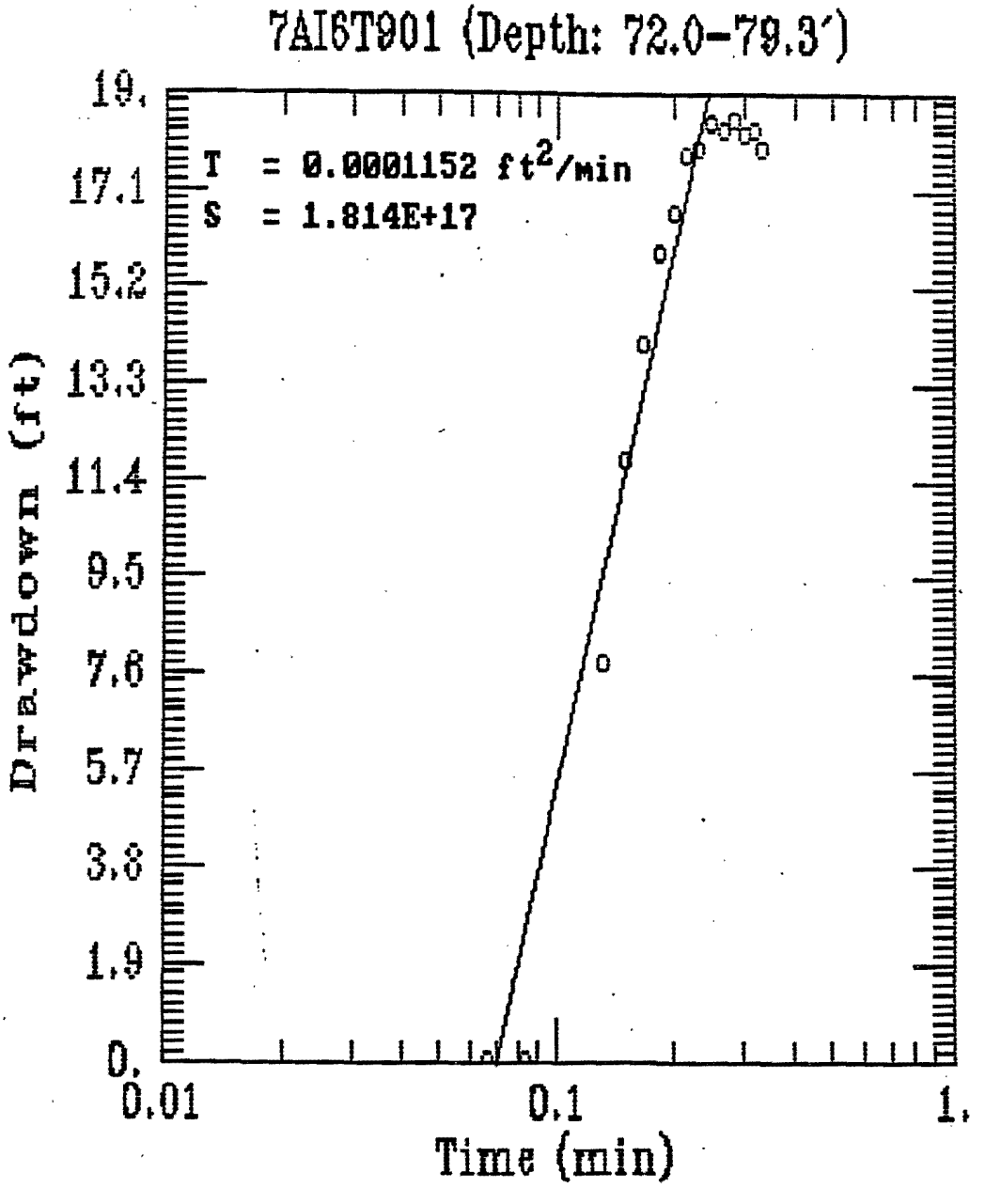


THEIS RECOVERY SOLUTION

CH007A – Interval 4 (Interpretation 2 of 2).

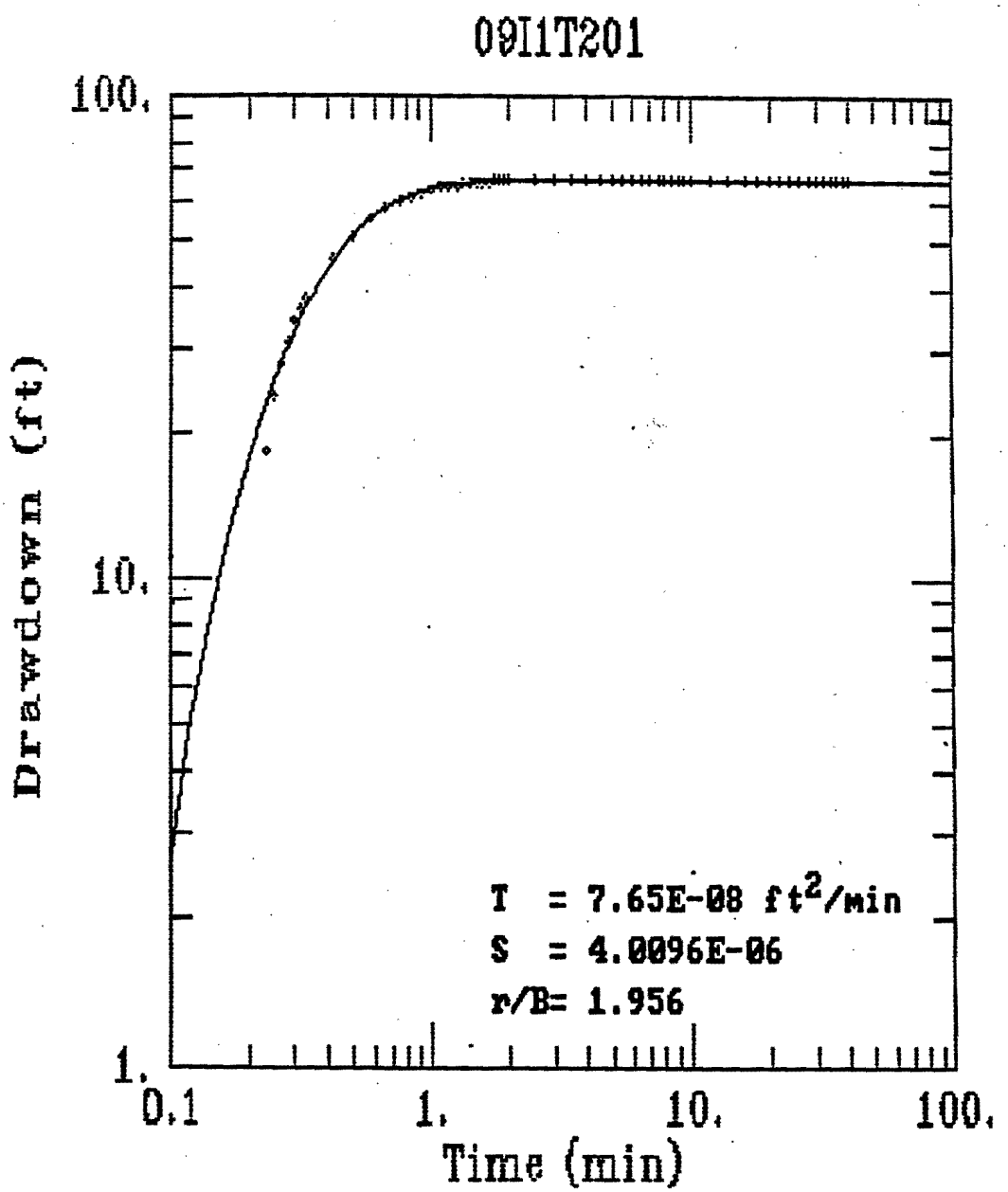


CH007A – Interval 5.



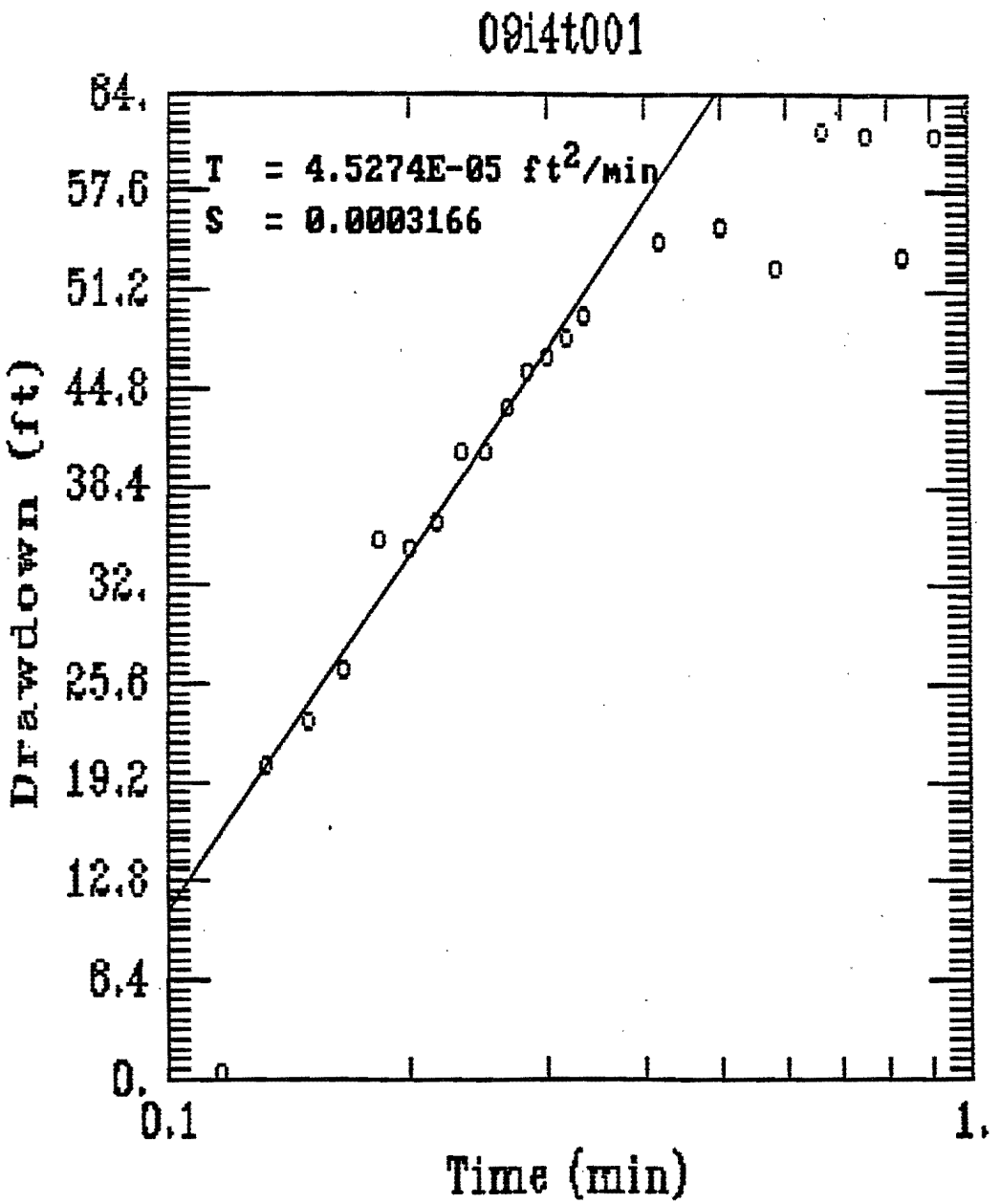
COOPER-JACOB SOLUTION

CH007A – Interval 6.



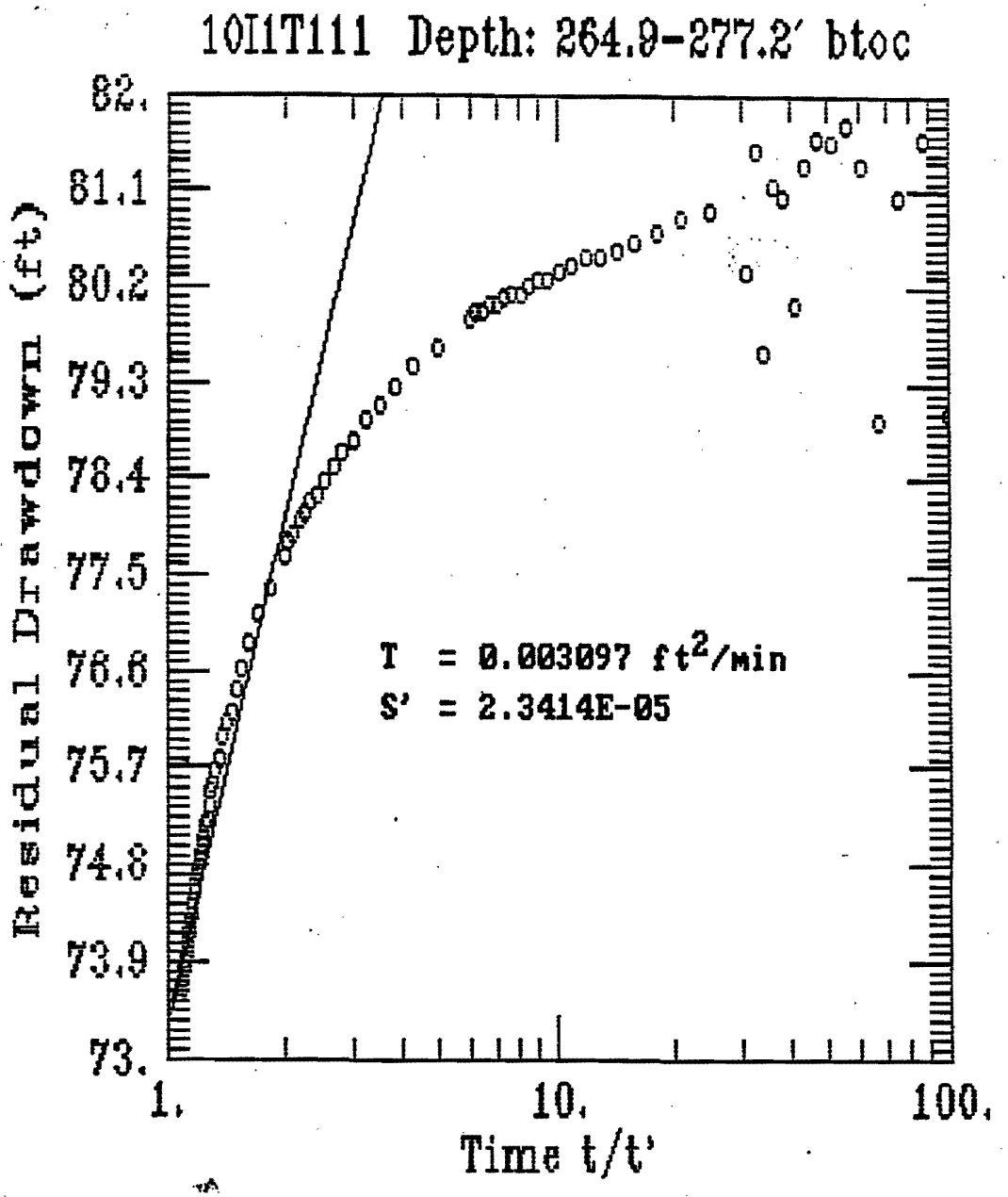
HANTUSH (NO STORAGE) SOLUTION

CH009 – Interval 1.



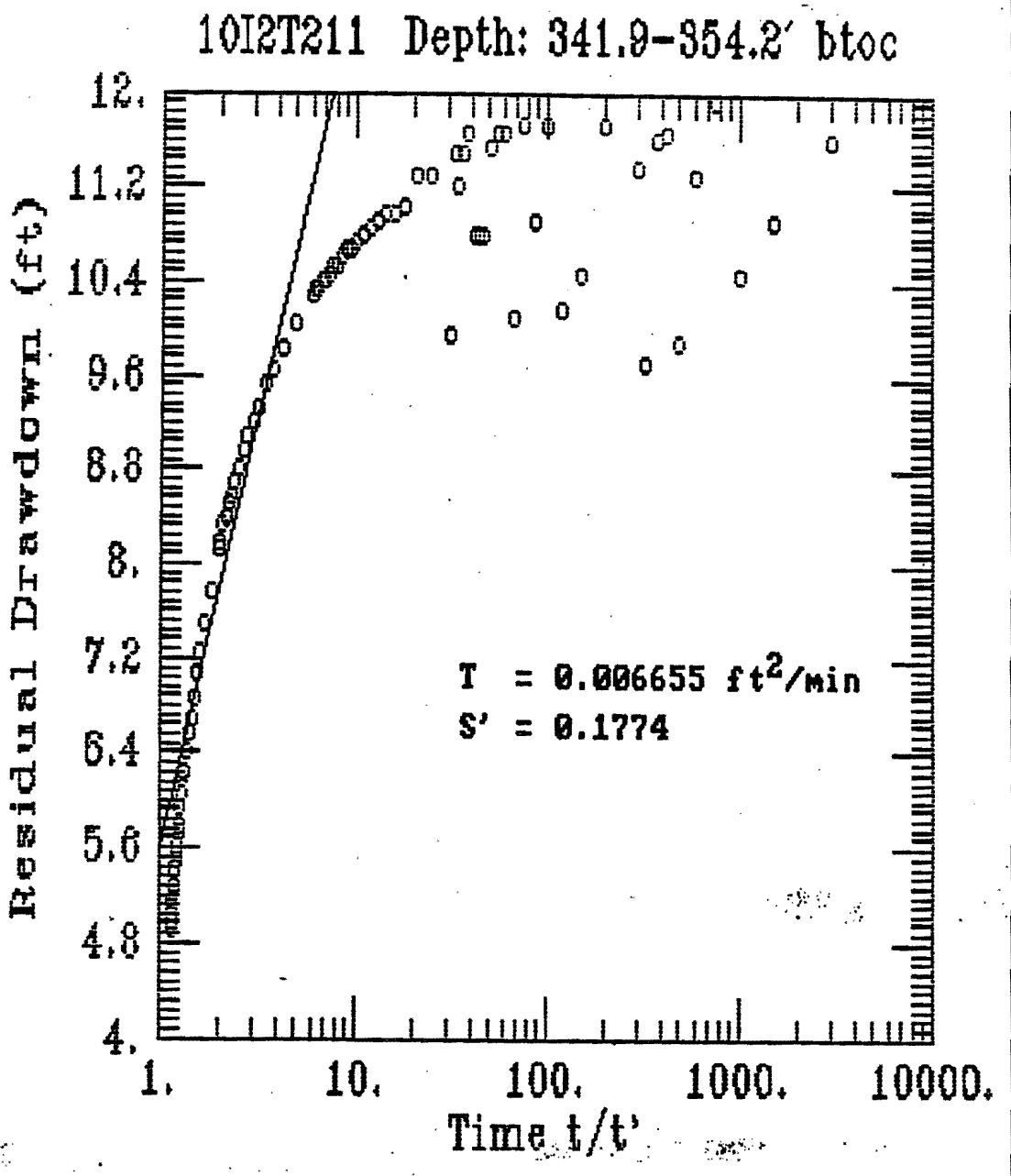
COOPER-JACOB SOLUTION

CH009 – Interval 4.



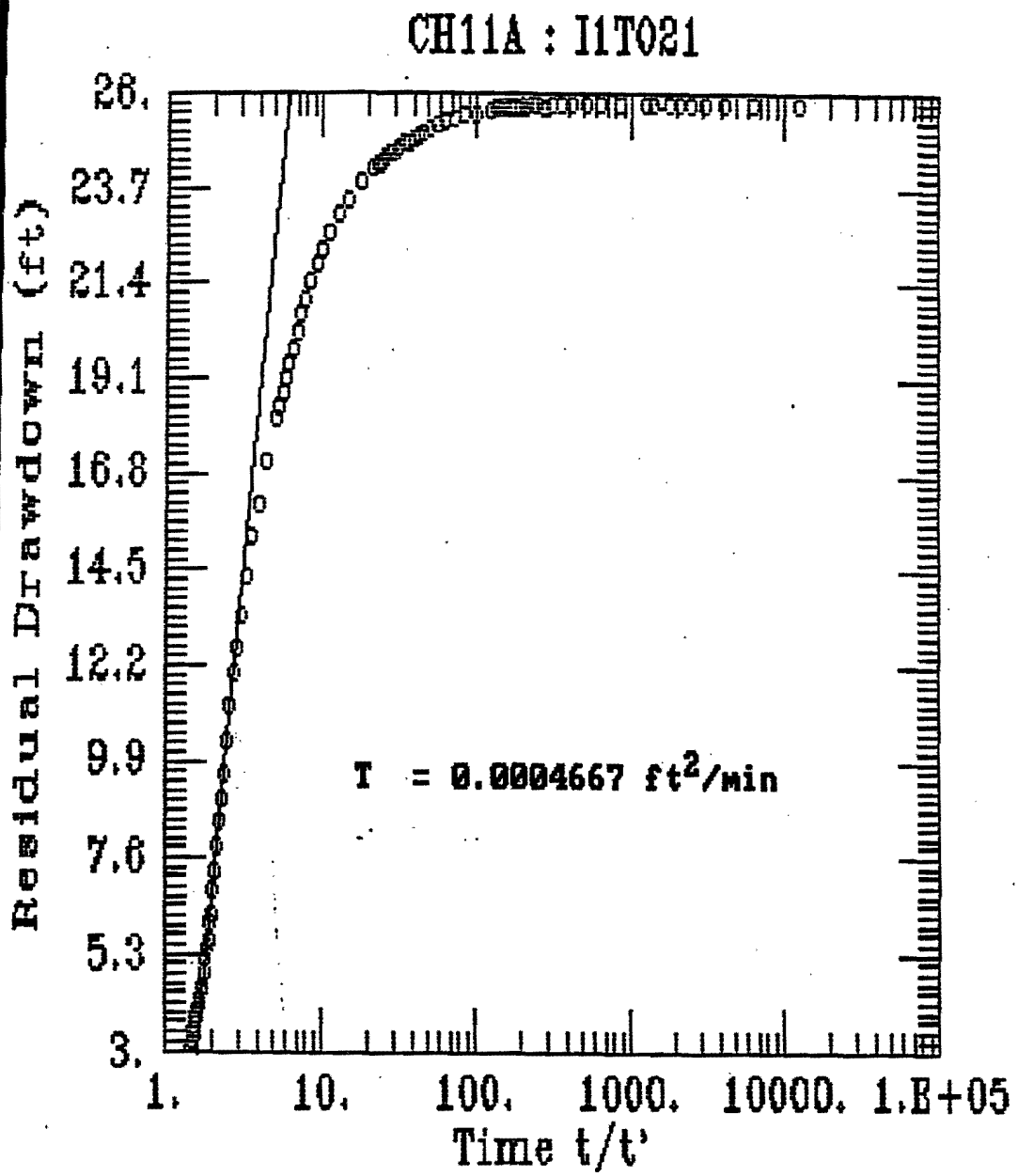
THEIS RECOVERY SOLUTION

FT10 – Interval 1.



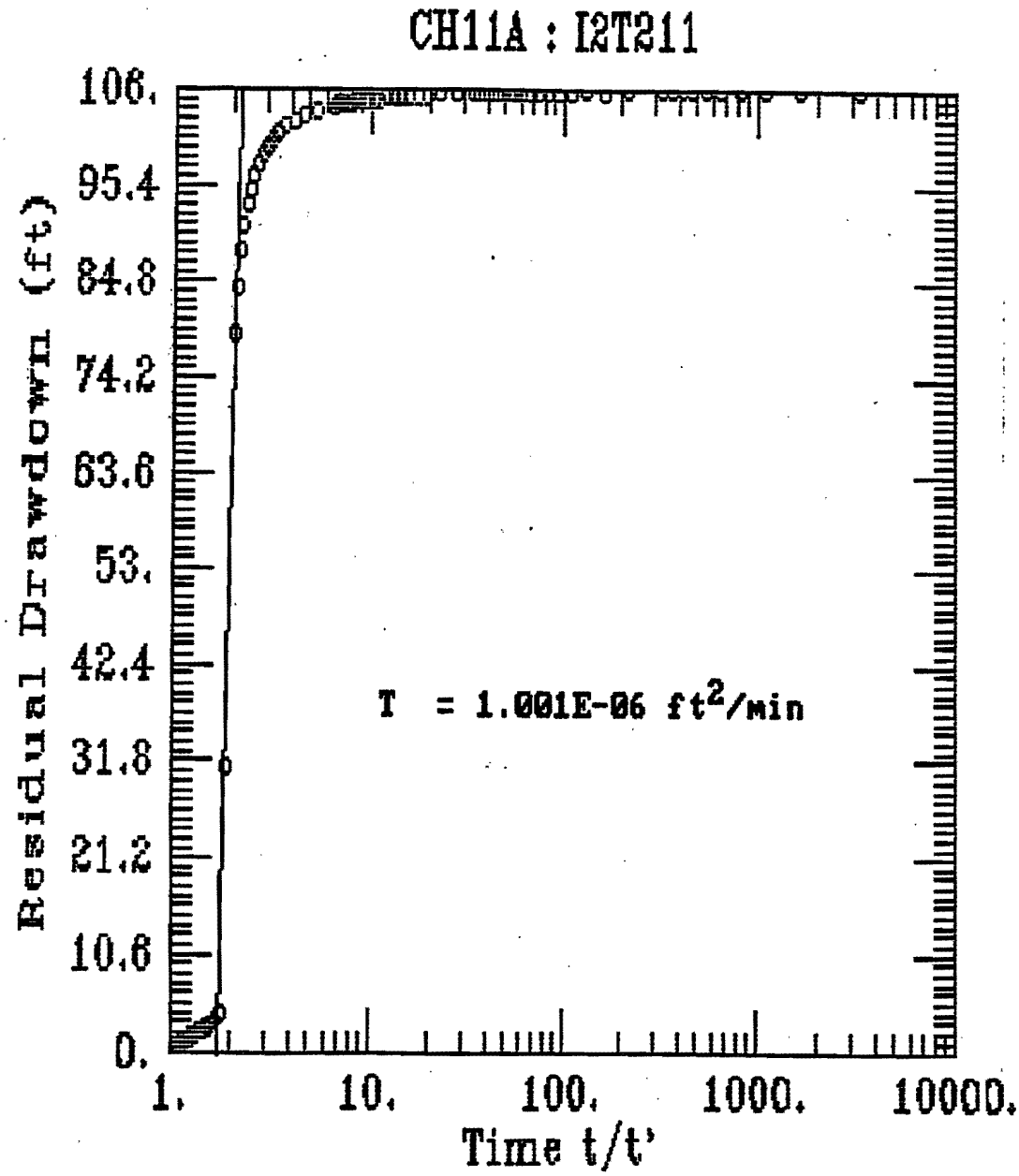
THEIS RECOVERY SOLUTION

FT10 – Interval 2.



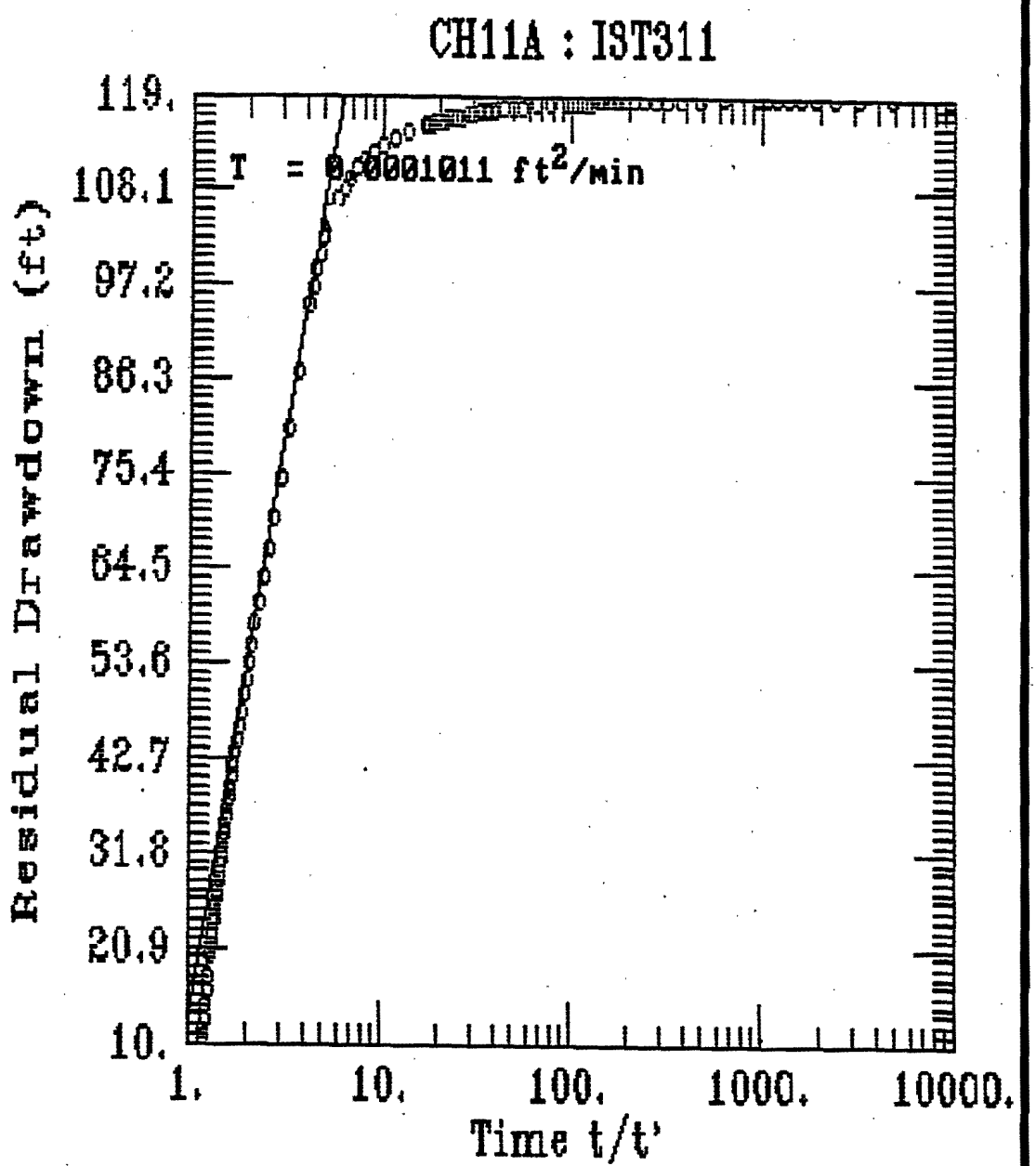
THEIS RECOVERY SOLUTION

CH011A – Interval 1.



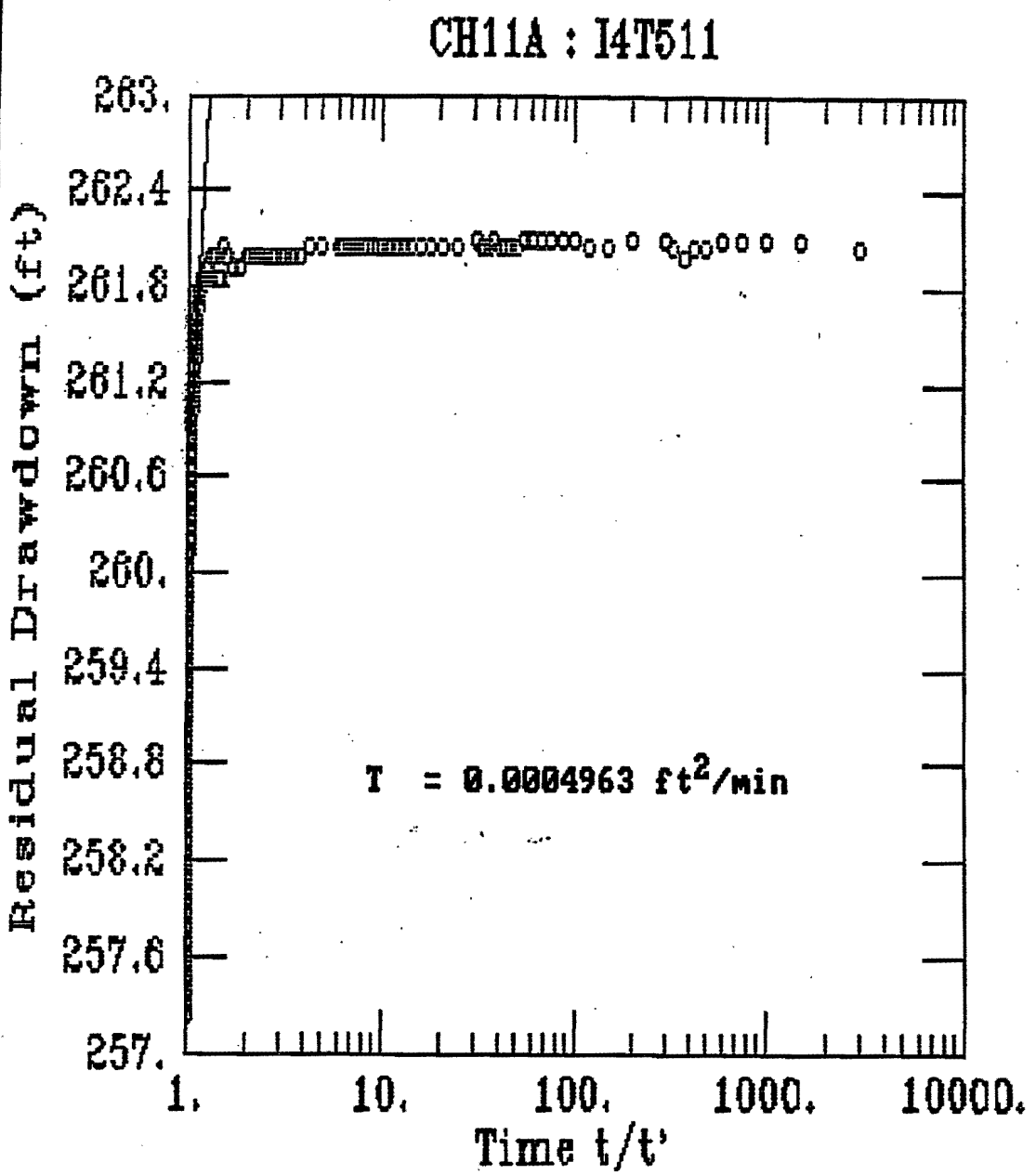
THEIS RECOVERY SOLUTION

CH011A – Interval 2.



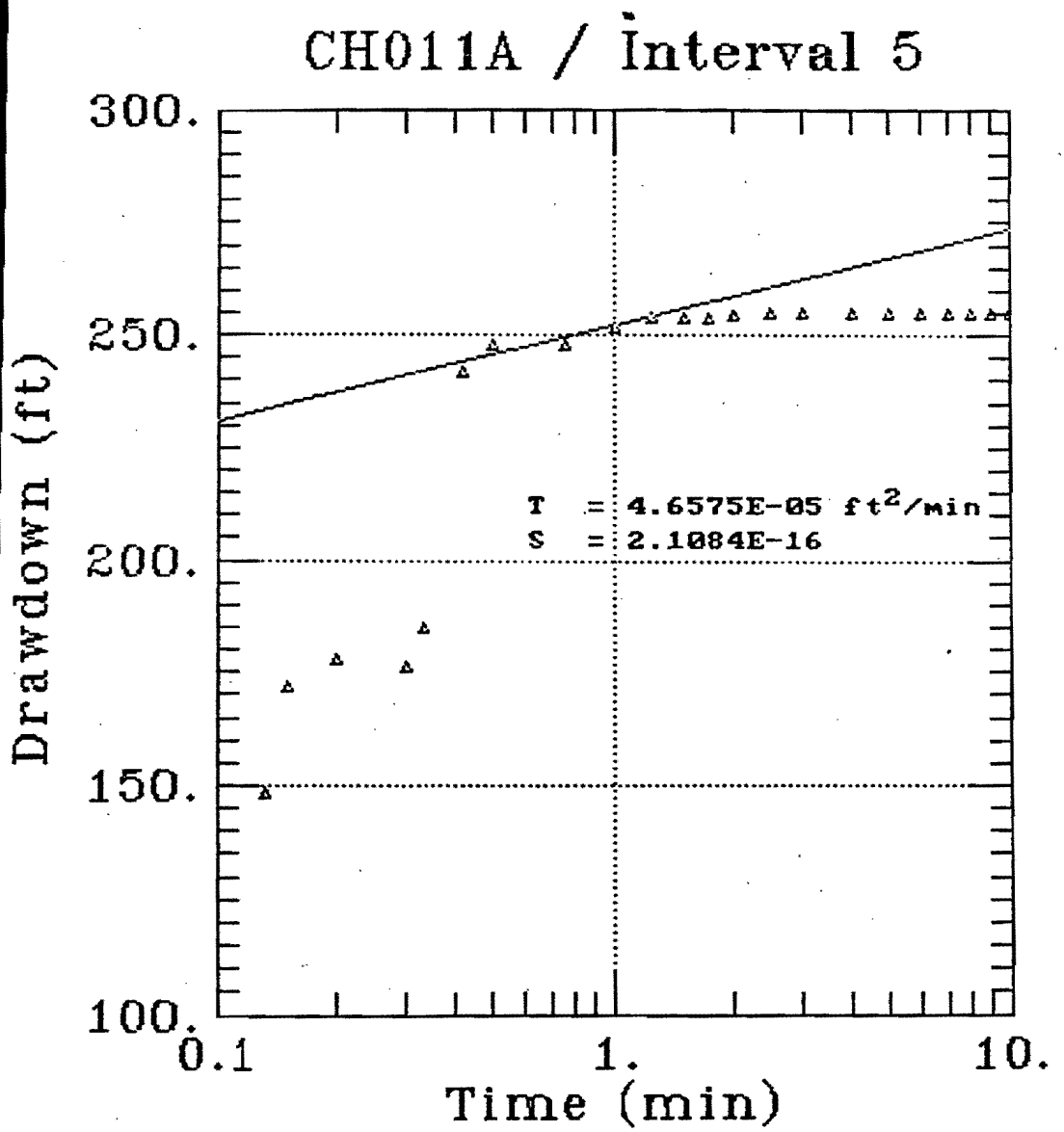
THEIS RECOVERY SOLUTION

CH011A – Interval 3.



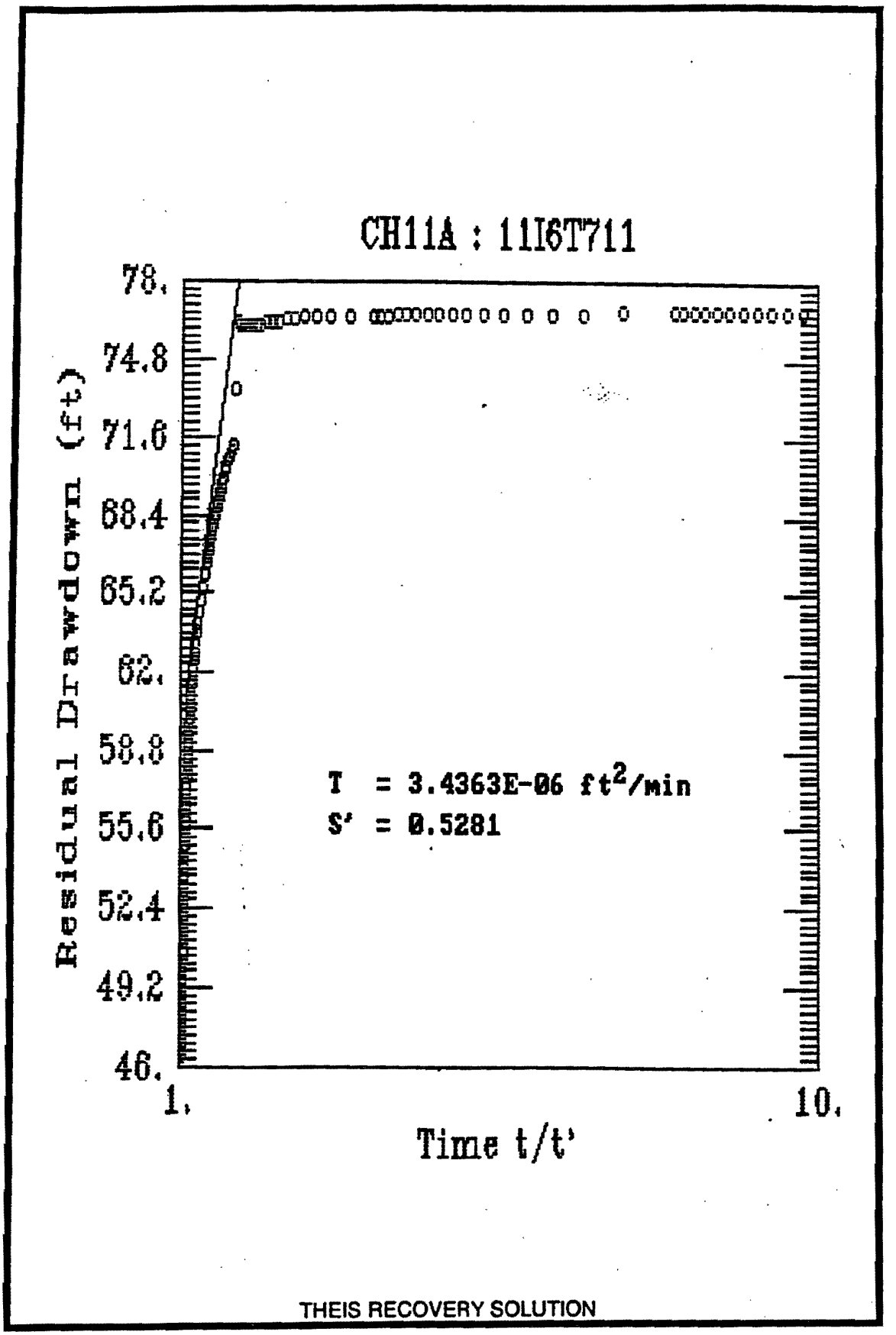
COOPER-JACOB SOLUTION

CH011A – Interval 4.

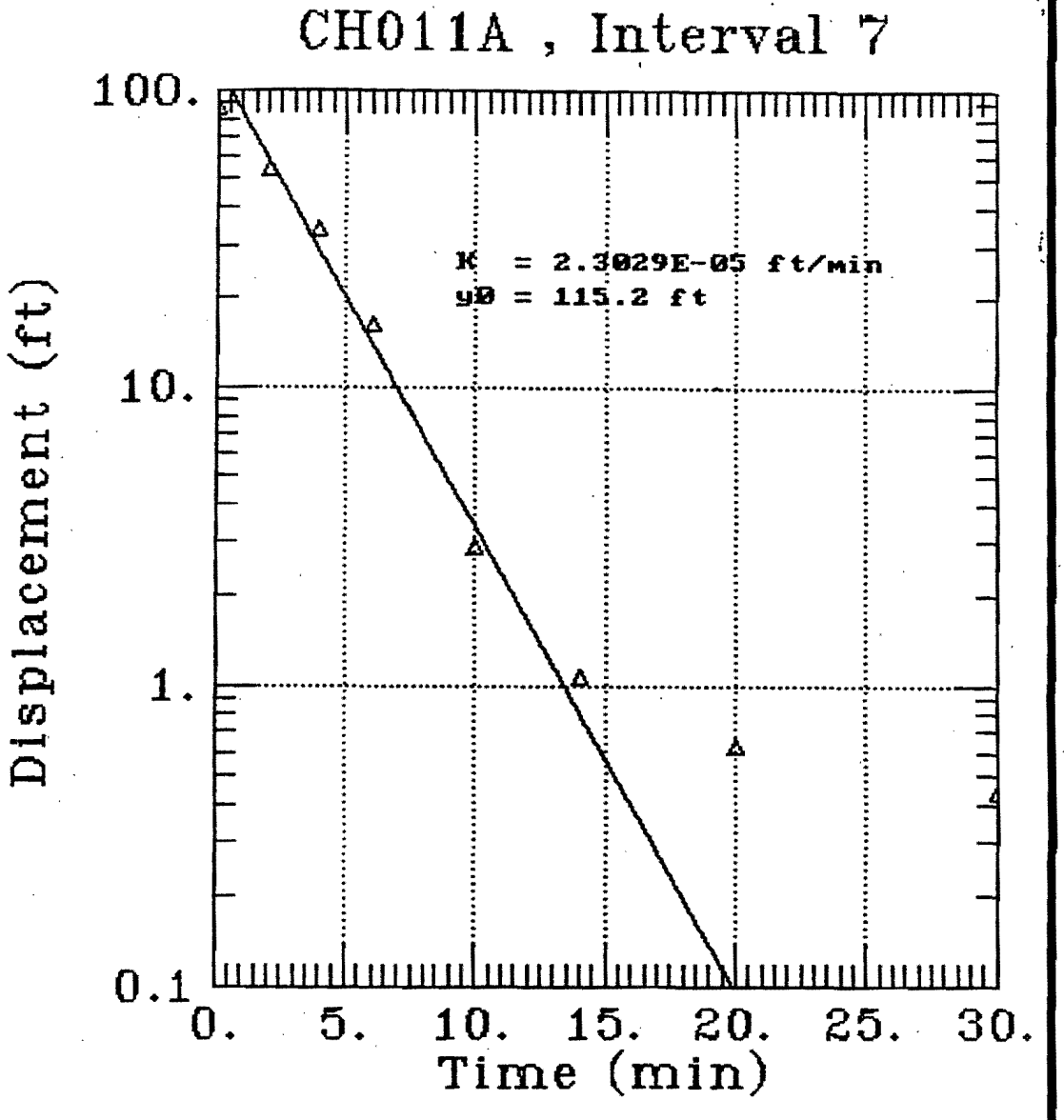


COOPER-JACOB SOLUTION

CH011A – Interval 5.

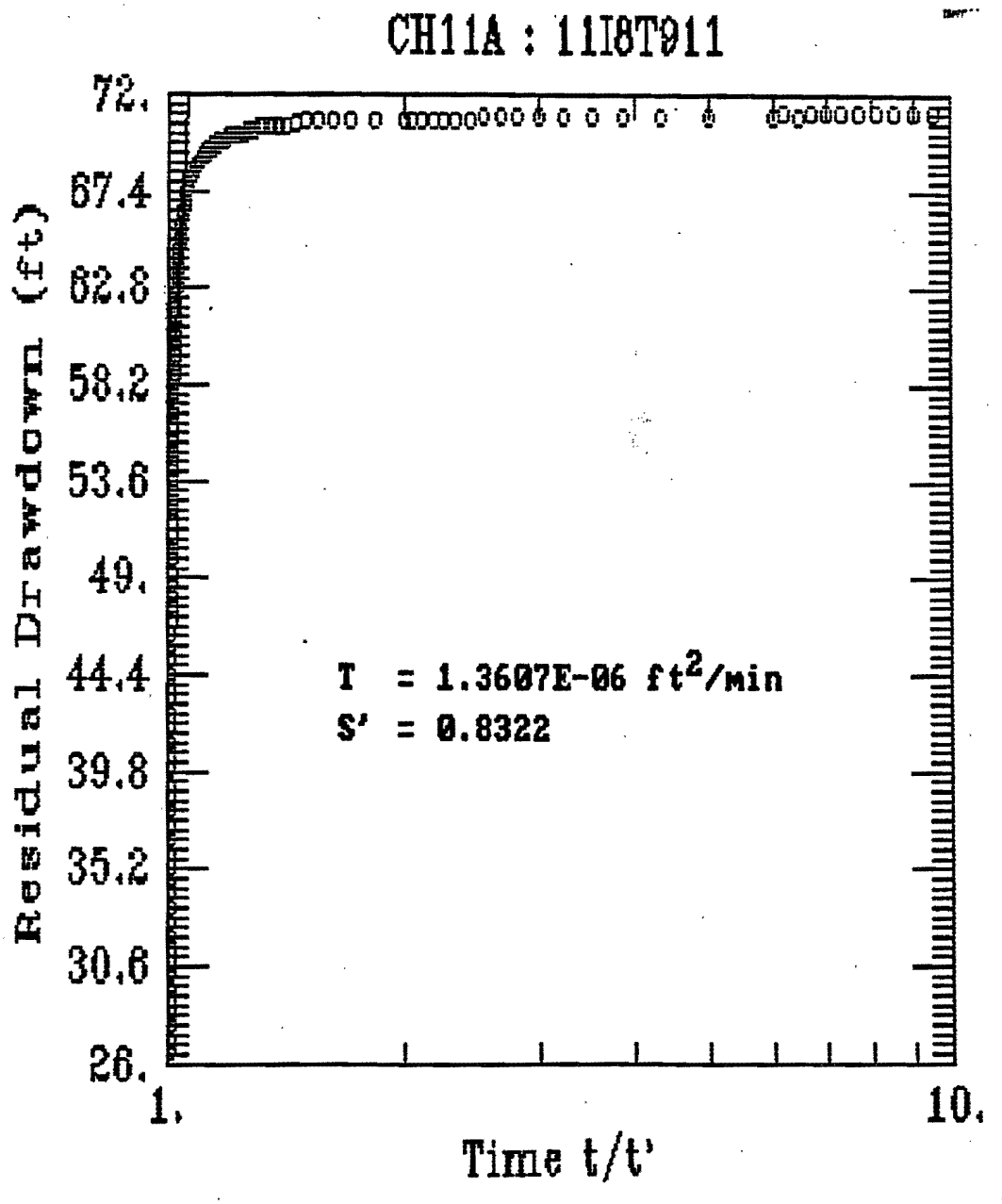


CH011A – Interval 6.



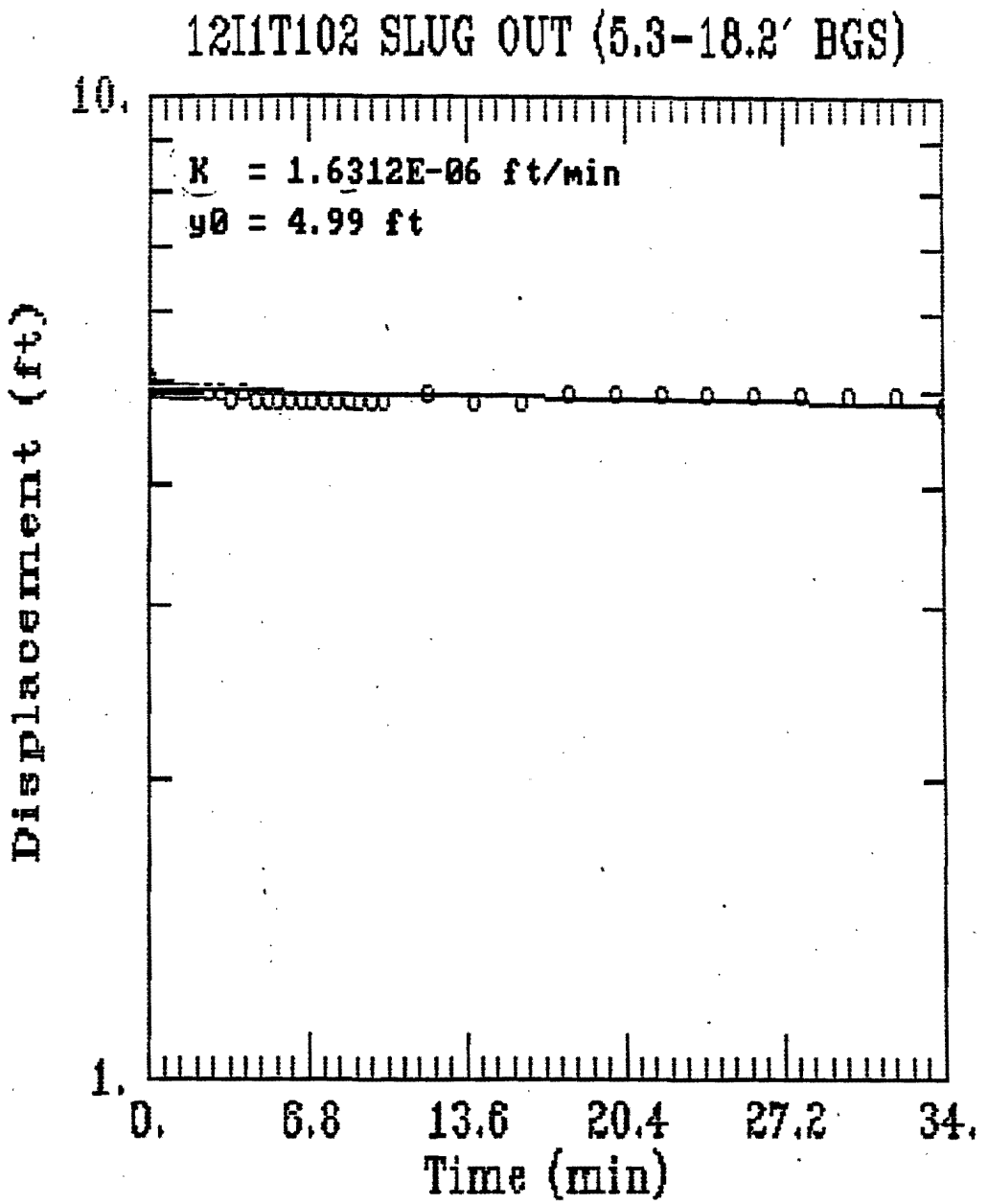
BOUWER-RICE SOLUTION

CH011A – Interval 7.



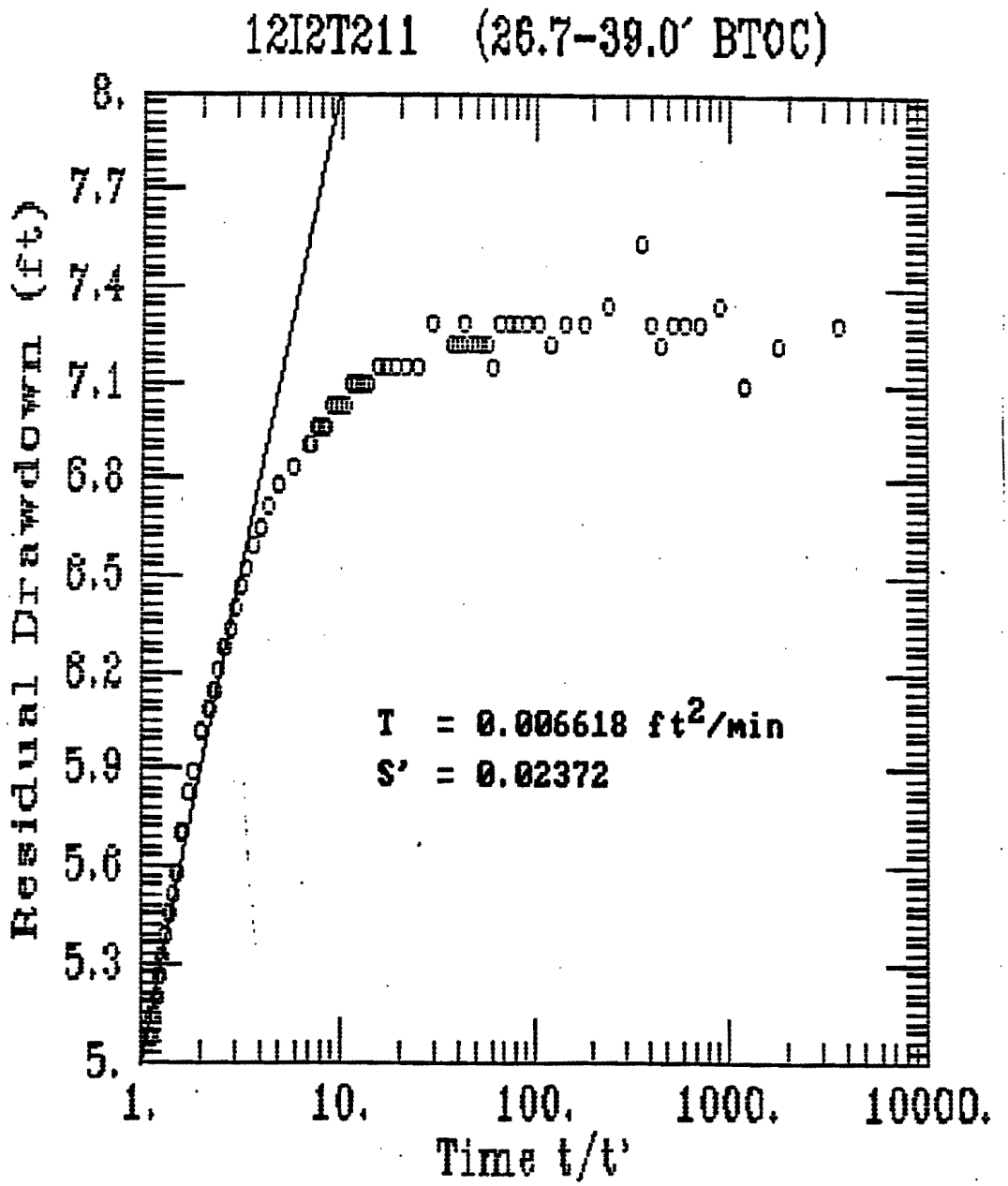
THEIS RECOVERY SOLUTION

CH011A – Interval 8.



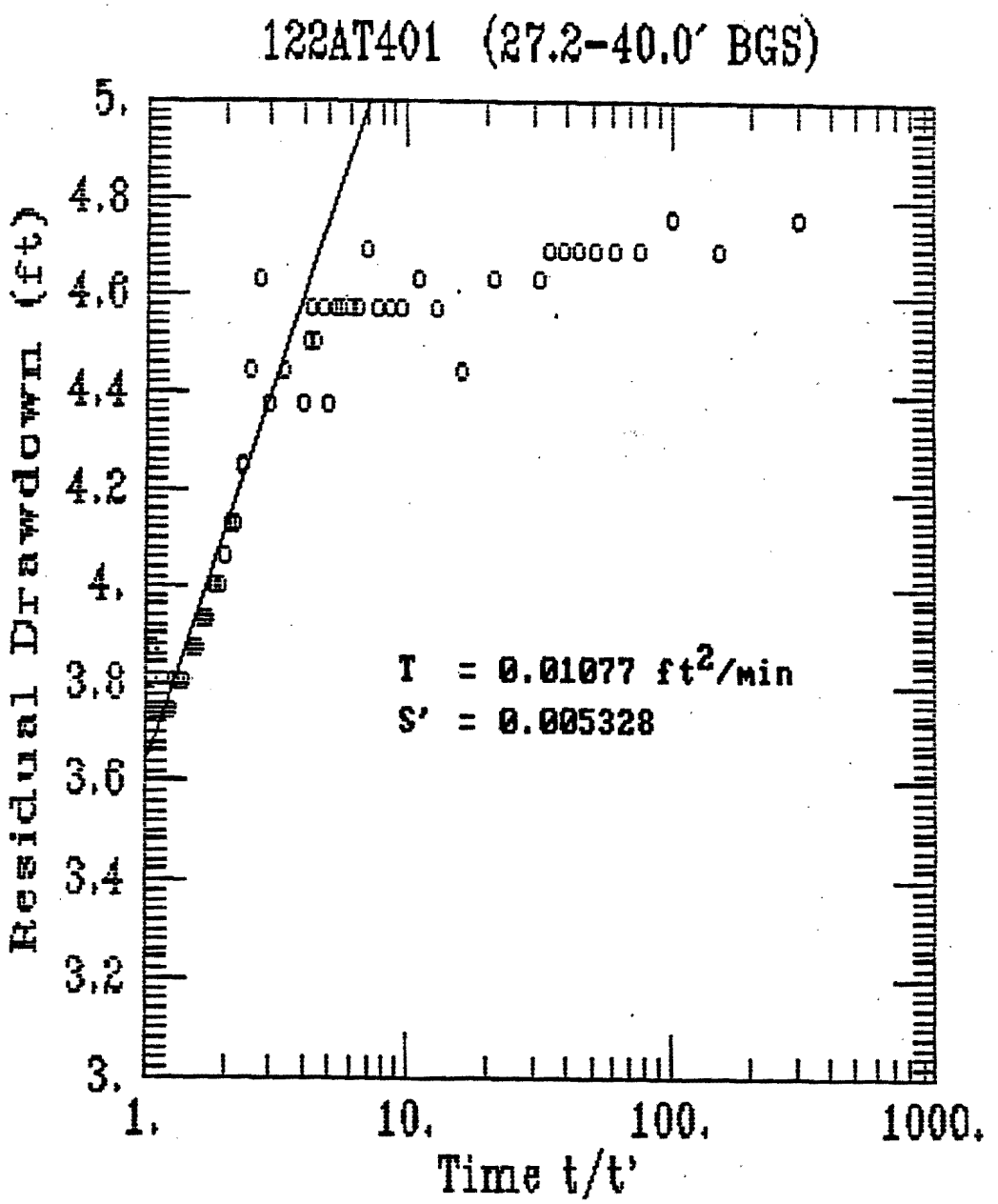
BOUWER-RICE SOLUTION

CH012 – Interval 1.



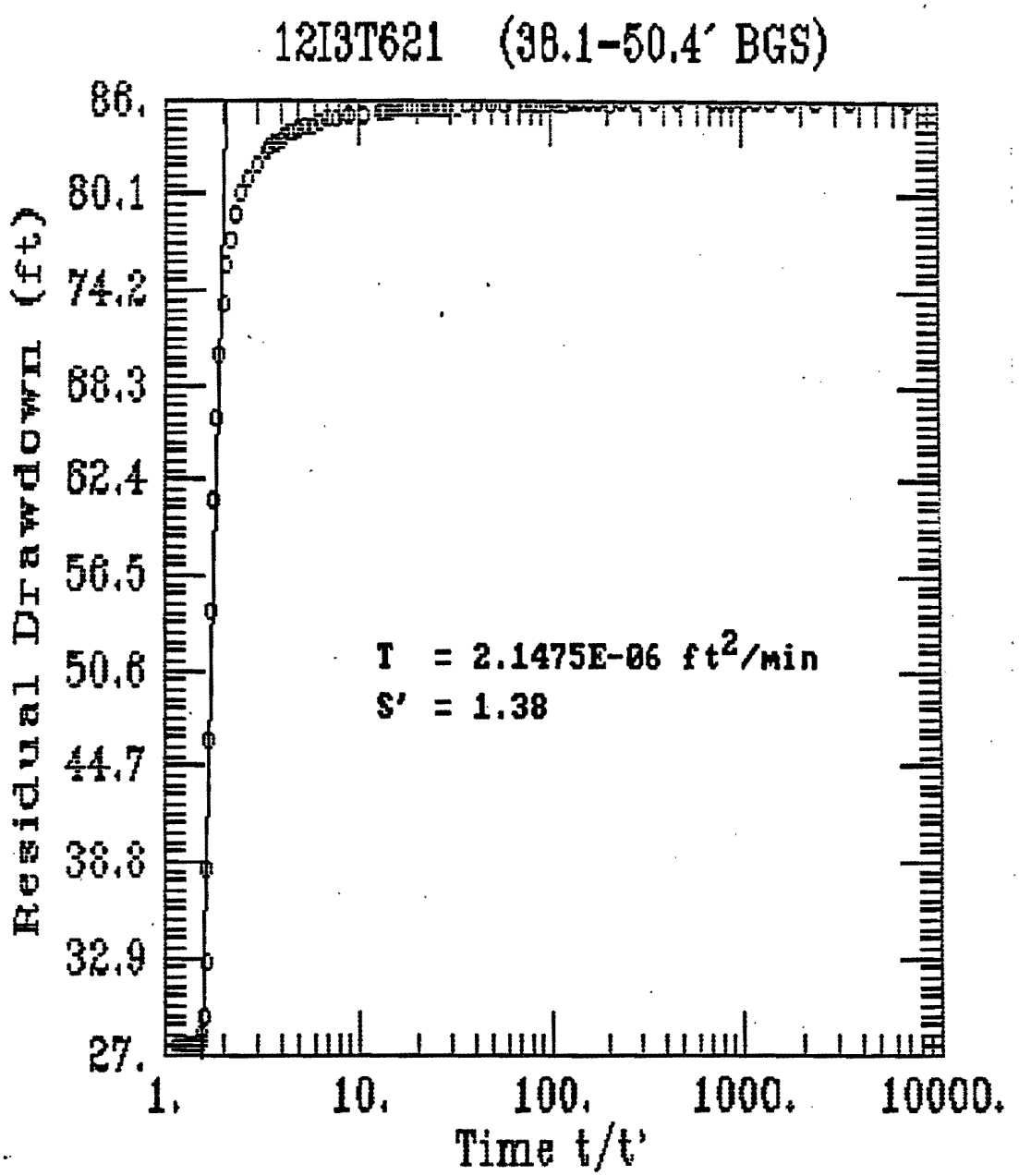
THEIS RECOVERY SOLUTION

CH012 – Interval 2.



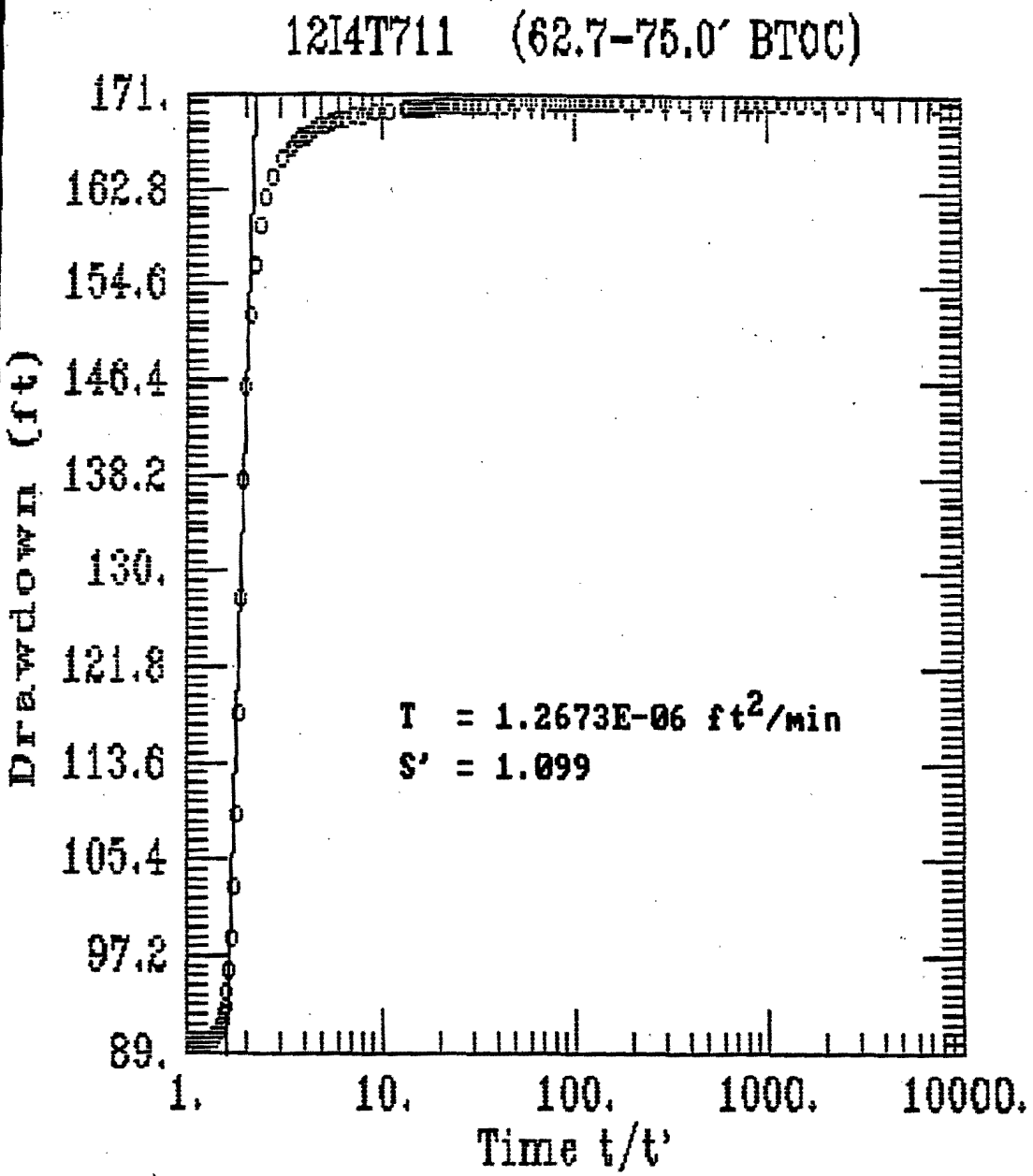
THEIS RECOVERY SOLUTION

CH012 – Interval 2a.



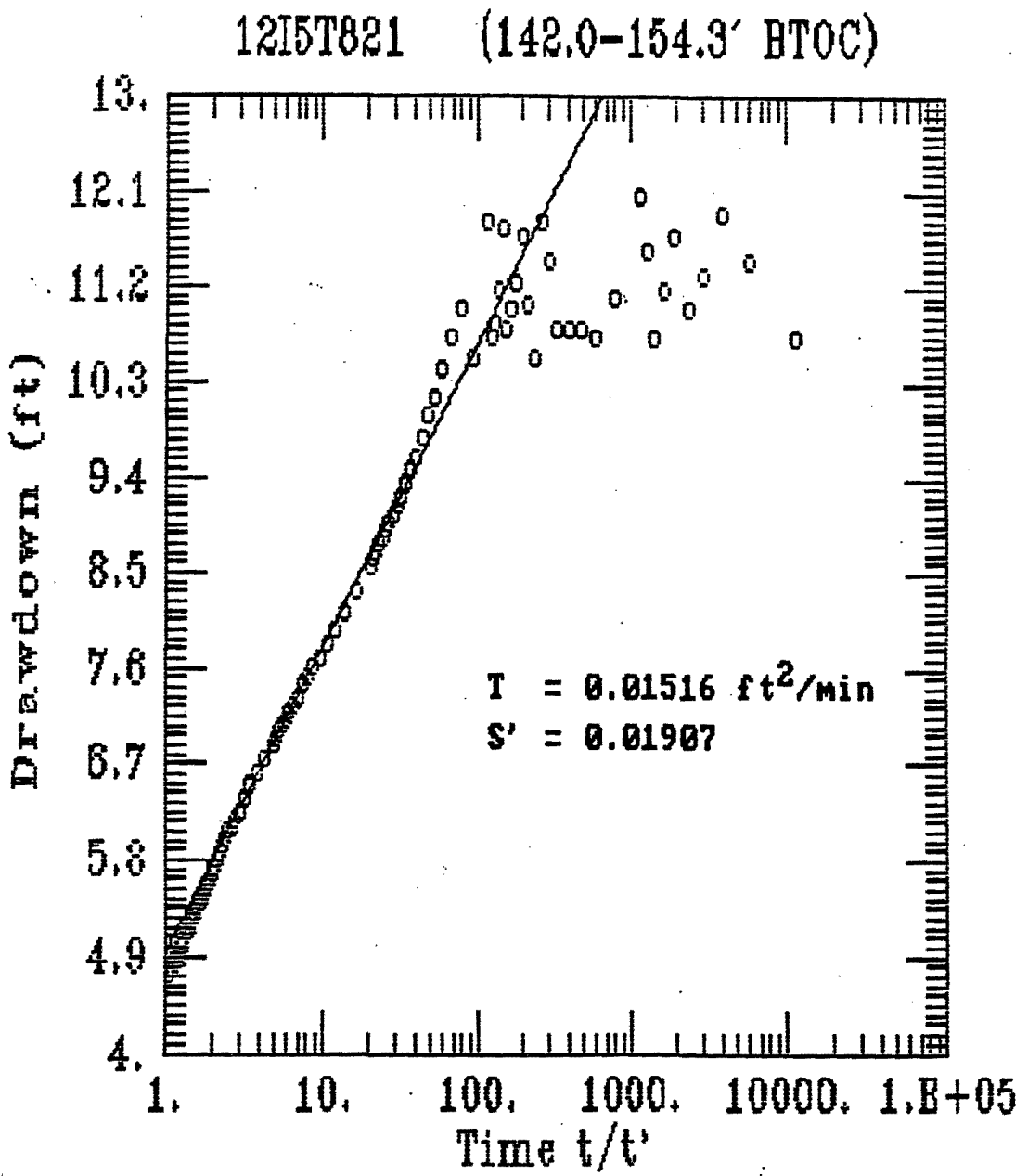
THEIS RECOVERY SOLUTION

CH012 – Interval 3.



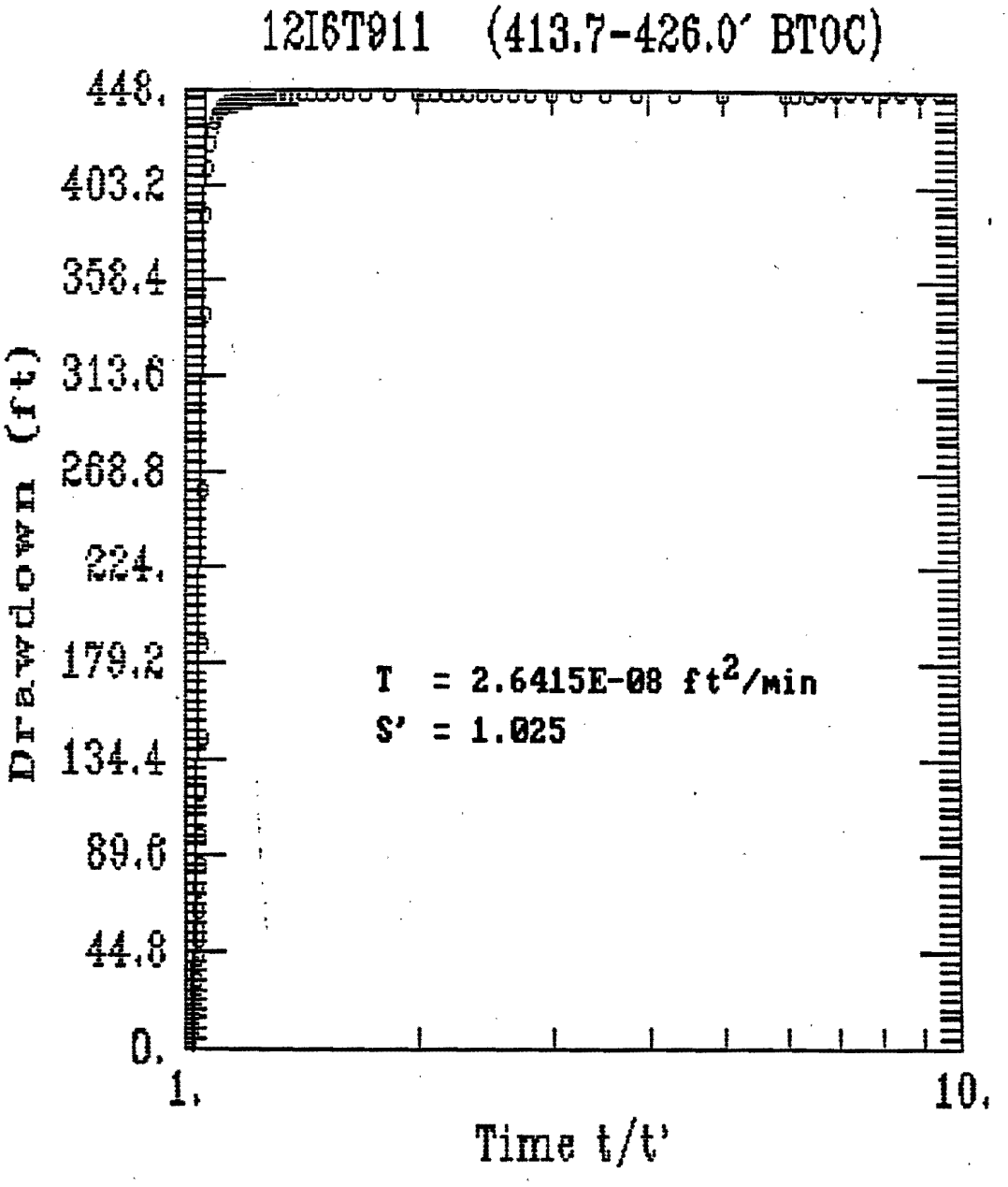
THEIS RECOVERY SOLUTION

CH012 – Interval 4.



THEIS RECOVERY SOLUTION

CH012 – Interval 5.



THEIS RECOVERY SOLUTION

CH012 – Interval 6.

Attachment B6

SUMMARY TABLE OF SUMP SAMPLING RESULTS

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SUMP

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
BNA	108-95-2	Phenol	uG/L	3	J	3	J	10	U	10	U	1	23
								10	UJ	10	UJ		
	117-81-7	bis(2-Ethylhexyl) ph	uG/L	2	J	90		10	U	10	U	6	23
								10	UJ	10	UJ		
METALS-U	7429-90-5	Aluminum	uG/L	75.3	J	14300		60	U	60	U	20	23
	7440-39-3	Barium	uG/L	13.2	J	667		2	UJ	2	UJ	22	23
	7440-41-7	Beryllium	uG/L	1	J	1	J	1	U	8.1	U	1	23
	7440-42-8	Boron	uG/L	66		4460		30	U	166	U	17	23
	7440-43-9	Cadmium	uG/L	2	J	78.3	J	2	U	2	U	7	23
								2	UJ	2	UJ		
	7440-70-2	Calcium	uG/L	5480		101000						23	23
	7440-47-3	Chromium	uG/L	11.2	J	202		10	U	10	U	16	23
								10	UJ	10	UJ		
	7440-48-4	Cobalt	uG/L	14.4		19.6		10	U	10	U	2	23
	7440-50-8	Copper	uG/L	11.6	J	832		10	U	10	U	13	23
	7439-89-6	Iron	uG/L	50.9	J	3880						19	19
	7439-92-1	Lead	uG/L	85.7		2230		40	U	100	UJ	2	23
	7439-95-4	Magnesium	uG/L	379	J	12200						19	19
	7439-96-5	Manganese	uG/L	5	J	2430						23	23
	7439-97-6	Mercury	uG/L	.64		16.7		.2	U	.2	U	4	7
	7439-98-7	Molybdenum	uG/L	10		65.2		10	U	10	U	5	23
	7440-02-0	Nickel	uG/L	24	J	216		20	U	20	U	4	23
	7440-09-7	Potassium	uG/L	903	J	10600						23	23
	7440-23-5	Sodium	uG/L	1160	J	21200						23	23
	7440-28-0	Thallium	uG/L	121	J	121	J	100	U	102	UJ	1	23
								100	UJ				
	7440-31-5	Tin	uG/L	50.7		125		50	U	50	U	8	23
								50	UJ	50	UJ		
	7440-62-2	Vanadium	uG/L	10.2		12.3	J	10	U	10	U	3	23
	7440-66-6	Zinc	uG/L	9.5	J	1880	J	2	UJ	69.5	UJ	18	23
RAD	12587-46-1	Alpha particle	pCi/L	.96	.73	7860	840	2.53	U	3.25	U	20	23
	14596-10-2	Am-241	pCi/L	2390	290	2390	290					1	1
	12587-47-2	Beta particle	pCi/L	20.5	3.9	659000	66000					23	23
	01-00012	Ce-144	pCi/L	36100	3700	36100	3700					1	1
	13981-50-5	Co-57	pCi/L	8.98	7.52	5790	630					5	5
	10198-40-0	Co-60	pCi/L	25.9	6.7	50800	5100					4	4
	13967-70-9	Cs-134	pCi/L	18.5	6.3	23600	1300					3	3
	10045-97-3	Cs-137	pCi/L	24	1	599000	60000	20	U	20.2	U	10	21
	14683-23-9	Eu-152	pCi/L	7200	520	15500	700					3	3
	15585-10-1	Eu-154	pCi/L	3480	340	10400	500					3	3
	14391-16-3	Eu-155	pCi/L	1460	480	6560	500					3	3
	13966-00-2	K-40	pCi/L	204	97	347	123					5	5
	13966-31-9	Mn-54	pCi/L	1320	210	1320	210					1	1
	13966-32-0	Na-22	pCi/L	985	203	3130	340					3	3
	13233-32-4	Ra-224	pCi/L	11.3	11.3	19.2	13.8	12	U	729	U	6	21
	13967-48-1	Ru-106	pCi/L	8190	160	8190	160					1	1

A/QC Samples not included.

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SUMP

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
RAD	01-00013	Sb-125	pCi/L	3620	380	3620	380					1	1
	10028-17-8	Tritium	pCi/L	1270	230	1210000	120000	500	U	500	U	20	23
	01-00014	Zn-65	pCi/L	1330	390	1330	390					1	1
	13967-71-0	Zr-95	pCi/L	530	399	530	399					1	1
VOC	540-59-0	1,2-Dichloroethene	uG/L	1	J	16		5	U	5	U	2	23
								5	UJ	5	UJ		
	78-93-3	2-Butanone	uG/L	53		140		10	U	92	UJ	3	23
								10	UJ				
	56-23-5	Carbon tetrachloride	uG/L	3	J	3	J	5	U	5	U	1	23
								5	UJ	5	UJ		
	67-66-3	Chloroform	uG/L	2	J	15		5	U	16	U	12	23
	75-27-4	Methane, bromodichlo	uG/L	2	J	3	J	2	U	5	U	2	23
										5	UJ		
	127-18-4	Tetrachloroethene	uG/L	2	J	3	J	5	U	5	U	2	23
								5	UJ	5	UJ		
	79-01-6	Trichloroethene	uG/L	1	J	16		5	U	5	U	10	23

QA/QC Samples not included.

Attachment B7

LISTING OF SUMP SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SUMP

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
BNA	108-95-2	Phenol	uG/L	3	J	3	J	10	U	10	U	1	23
								10	UJ	10	UJ		
	117-81-7	bis(2-Ethylhexyl) ph	uG/L	2	J	90		10	U	10	U	6	23
								10	UJ	10	UJ		
METALS-U	7429-90-5	Aluminum	uG/L	75.3	J	14300		60	U	60	U	20	23
	7440-39-3	Barium	uG/L	13.2	J	667		2	UJ	2	UJ	22	23
	7440-41-7	Beryllium	uG/L	1	J	1	J	1	U	8.1	U	1	23
	7440-42-8	Boron	uG/L	66		4460		30	U	166	U	17	23
	7440-43-9	Cadmium	uG/L	2	J	78.3	J	2	U	2	U	7	23
								2	UJ	2	UJ		
	7440-70-2	Calcium	uG/L	5480		101000						23	23
	7440-47-3	Chromium	uG/L	11.2	J	202		10	U	10	U	16	23
								10	UJ	10	UJ		
	7440-48-4	Cobalt	uG/L	14.4		19.6		10	U	10	U	2	23
	7440-50-8	Copper	uG/L	11.6	J	832		10	U	10	U	13	23
	7439-89-6	Iron	uG/L	50.9	J	3880						19	19
	7439-92-1	Lead	uG/L	85.7		2230		40	U	100	UJ	2	23
	7439-95-4	Magnesium	uG/L	379	J	12200						19	19
	7439-96-5	Manganese	uG/L	5	J	2430						23	23
	7439-97-6	Mercury	uG/L	.64		16.7		.2	U	.2	U	4	7
	7439-98-7	Molybdenum	uG/L	10		65.2		10	U	10	U	5	23
	7440-02-0	Nickel	uG/L	24	J	216		20	U	20	U	4	23
	7440-09-7	Potassium	uG/L	903	J	10600						23	23
	7440-23-5	Sodium	uG/L	1160	J	21200						23	23
	7440-28-0	Thallium	uG/L	121	J	121	J	100	U	102	UJ	1	23
								100	UJ				
	7440-31-5	Tin	uG/L	50.7		125		50	U	50	U	8	23
								50	UJ	50	UJ		
	7440-62-2	Vanadium	uG/L	10.2		12.3	J	10	U	10	U	3	23
	7440-66-6	Zinc	uG/L	9.5	J	1880	J	2	UJ	69.5	UJ	18	23
RAD	12587-46-1	Alpha particle	pCi/L	.96	.73	7860	840	2.53	U	3.25	U	20	23
	14596-10-2	Am-241	pCi/L	2390	290	2390	290					1	1
	12587-47-2	Beta particle	pCi/L	20.5	3.9	659000	66000					23	23
	01-00012	Ce-144	pCi/L	36100	3700	36100	3700					1	1
	13981-50-5	Co-57	pCi/L	8.98	7.52	5790	630					5	5
	10198-40-0	Co-60	pCi/L	25.9	6.7	50800	5100					4	4
	13967-70-9	Cs-134	pCi/L	18.5	6.3	23600	1300					3	3
	10045-97-3	Cs-137	pCi/L	24	1	599000	60000	20	U	20.2	U	10	21
	14683-23-9	Eu-152	pCi/L	7200	520	15500	700					3	3
	15585-10-1	Eu-154	pCi/L	3480	340	10400	500					3	3
	14391-16-3	Eu-155	pCi/L	1460	480	6560	500					3	3
	13966-00-2	K-40	pCi/L	204	97	347	123					5	5
	13966-31-9	Mn-54	pCi/L	1320	210	1320	210					1	1
	13966-32-0	Na-22	pCi/L	985	203	3130	340					3	3
	13233-32-4	Ra-224	pCi/L	11.3	11.3	19.2	13.8	12	U	729	U	6	21
	13967-48-1	Ru-106	pCi/L	8190	160	8190	160					1	1

QA/QC Samples not included.

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
RAD	01-00013	Sb-125	pCi/L	3620	380	3620	380					1	1
	10028-17-8	Tritium	pCi/L	1270	230	1210000	120000	500	U	500	U	20	23
	01-00014	Zn-65	pCi/L	1330	390	1330	390					1	1
	13967-71-0	Zr-95	pCi/L	530	399	530	399					1	1
VOC	540-59-0	1,2-Dichloroethene	uG/L	1	J	16		5	U	5	U	2	23
								5	UJ	5	UJ		
	78-93-3	2-Butanone	uG/L	53		140		10	U	92	UJ	3	23
								10	UJ				
	56-23-5	Carbon tetrachloride	uG/L	3	J	3	J	5	U	5	U	1	23
								5	UJ	5	UJ		
	67-66-3	Chloroform	uG/L	2	J	15		5	U	16	U	12	23
	75-27-4	Methane, bromodichlo	uG/L	2	J	3	J	2	U	5	U	2	23
										5	UJ		
	127-18-4	Tetrachloroethene	uG/L	2	J	3	J	5	U	5	U	2	23
								5	UJ	5	UJ		
	79-01-6	Trichloroethene	uG/L	1	J	16		5	U	5	U	10	23

QA/QC Samples not included.

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25312	BNA	9	013605	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Pyrene	129-00-0	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Pentanone,4-hydroxy-4-m	123-42-2	12		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Chrysene	218-01-9	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Fluoranthene	206-44-0	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Acenaphthene	83-32-9	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Isophorone	78-59-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzoic acid	65-85-0	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Naphthalene	91-20-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	31-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25312	BNA	9	013605	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Fluorene	86-73-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Phenanthrene	85-01-8	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2-Heptenal, (Z)-	57266-86-1	11		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Anthracene	120-12-7	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	Phenol	108-95-2	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	31-JAN-90
01.25312	BNA	9	013605	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Aluminum	7429-90-5	60		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Iron	7439-89-6	118			uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Lead	7439-92-1	40		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Molybdenum	7439-98-7	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Manganese	7439-96-5	9.7		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Magnesium	7439-95-4	1570		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Nickel	7440-02-0	20		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Potassium	7440-09-7	2200		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Sodium	7440-23-5	1870		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Silver	7440-22-4	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Chromium	7440-47-3	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Cadmium	7440-43-9	2		UJ	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Boron	7440-42-8	186		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Beryllium	7440-41-7	1		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Barium	7440-39-3	16.7		J	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Arsenic	7440-38-2	50		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Antimony	7440-36-0	30		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Tin	7440-31-5	50		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Selenium	7782-49-2	80		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Calcium	7440-70-2	9600			uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Zinc	7440-66-6	2		UJ	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Vanadium	7440-62-2	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Copper	7440-50-8	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Cobalt	7440-48-4	10		U	uG/L	RG	31-JAN-90
01.25312	METALS-	2	013604	Thallium	7440-28-0	100		UJ	uG/L	RG	31-JAN-90

This report searches the following database(s): wagisu_dat

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01.25312	RAD	11	013603	Tritium	10028-17-8	2640	340		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Co-60	10198-40-0	25.9	6.7		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Cs-134	13967-70-9	18.5	6.3		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Beta particle	12587-47-2	1650	170		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Ra-224	13233-32-4	19.2	13.8		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Cs-137	10045-97-3	1550	160		pCi/L	RG	31-JAN-90
01.25312	RAD	11	013606	Alpha particle	12587-46-1	21	3.6		pCi/L	RG	31-JAN-90
01.25312	VOC	7	013601	Ethylbenzene	100-41-4	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Styrene	100-42-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Vinyl acetate	108-05-4	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Toluene	108-88-3	5		UJ	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Dibromochloromethane	124-48-1	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Xylene (Total)	1330-20-7	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Vinyl chloride	75-01-4	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Chloroethane	75-00-3	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Chloromethane	74-87-3	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Bromomethane	74-83-9	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Benzene	71-43-2	5		UJ	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Chloroform	67-66-3	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Acetone	67-64-1	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	2-Butanone	78-93-3	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Bromoform	75-25-2	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Carbon disulfide	75-15-0	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Methylene chloride	75-09-2	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Trichloroethene	79-01-6	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	2-Hexanone	591-78-6	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Tetrachloroethene	127-18-4	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Chlorobenzene	108-90-7	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	31-JAN-90
01.25312	VOC	7	013601	Silanol, Trimethyl-	1066-40-6	13		NJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	UNKNOWN	NOT DEFINED	200		NJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	31-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25331	BNA	9	013400	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Phenol	108-95-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Anthracene	120-12-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	bis(2-Ethylhexyl) phthala	117-81-7	5		J	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Ethanone,1-[4-(1-Hydroxy-	54549-72-3	9.8		NJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Chrysene	218-01-9	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Fluorene	86-73-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Phenanthrene	85-01-8	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	31-JAN-90
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01.25331	BNA	9	013400	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Acenaphthene	83-32-9	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Isophorone	78-59-1	10		UJ	uG/L	RG	31-JAN-90

This report searches the following database(s): wag1su_dat

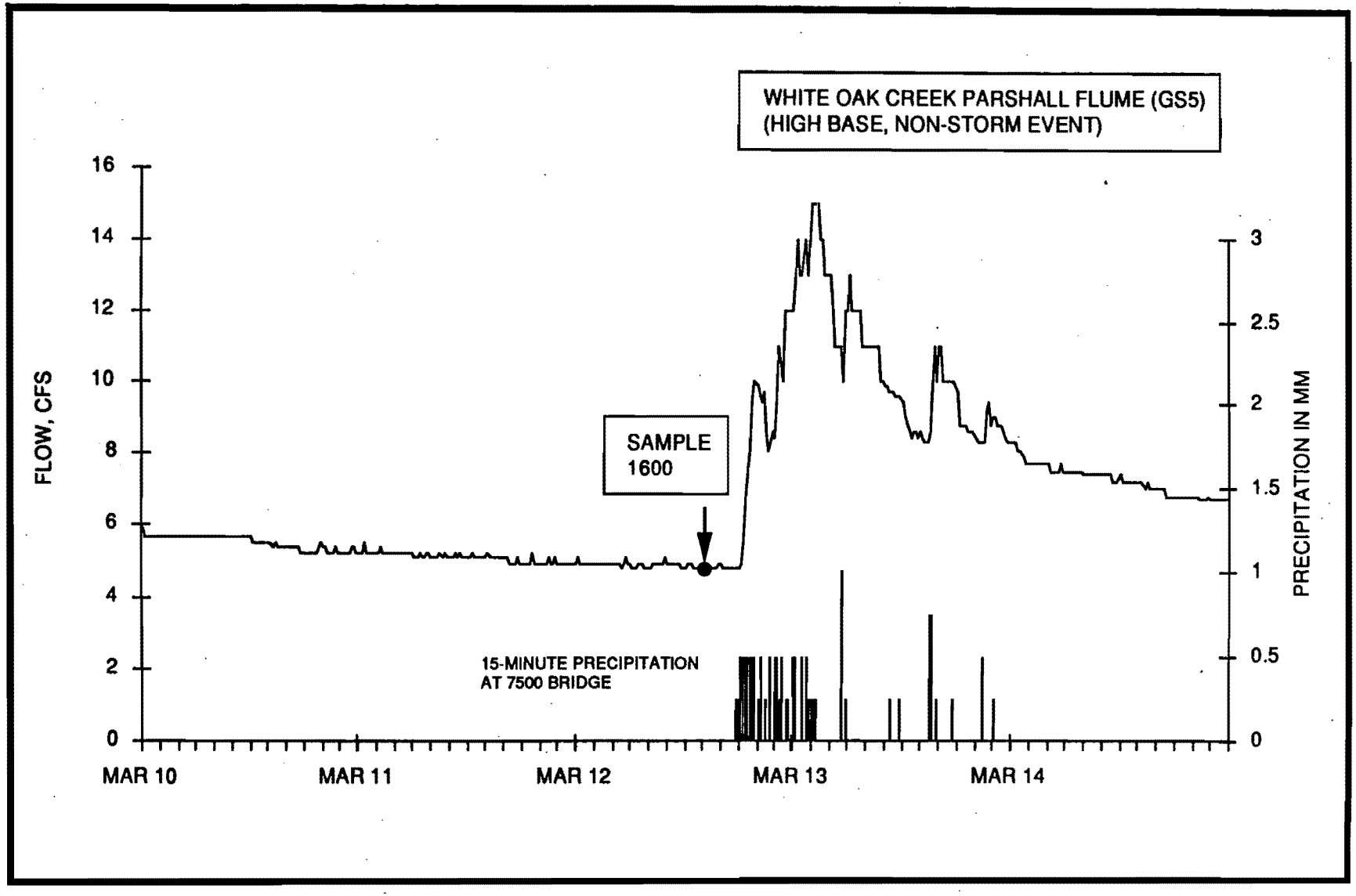

Fig. B7.1.4. March 10-14, 1991 streamflow hydrograph at SW-5.

5.33F 6066.74A

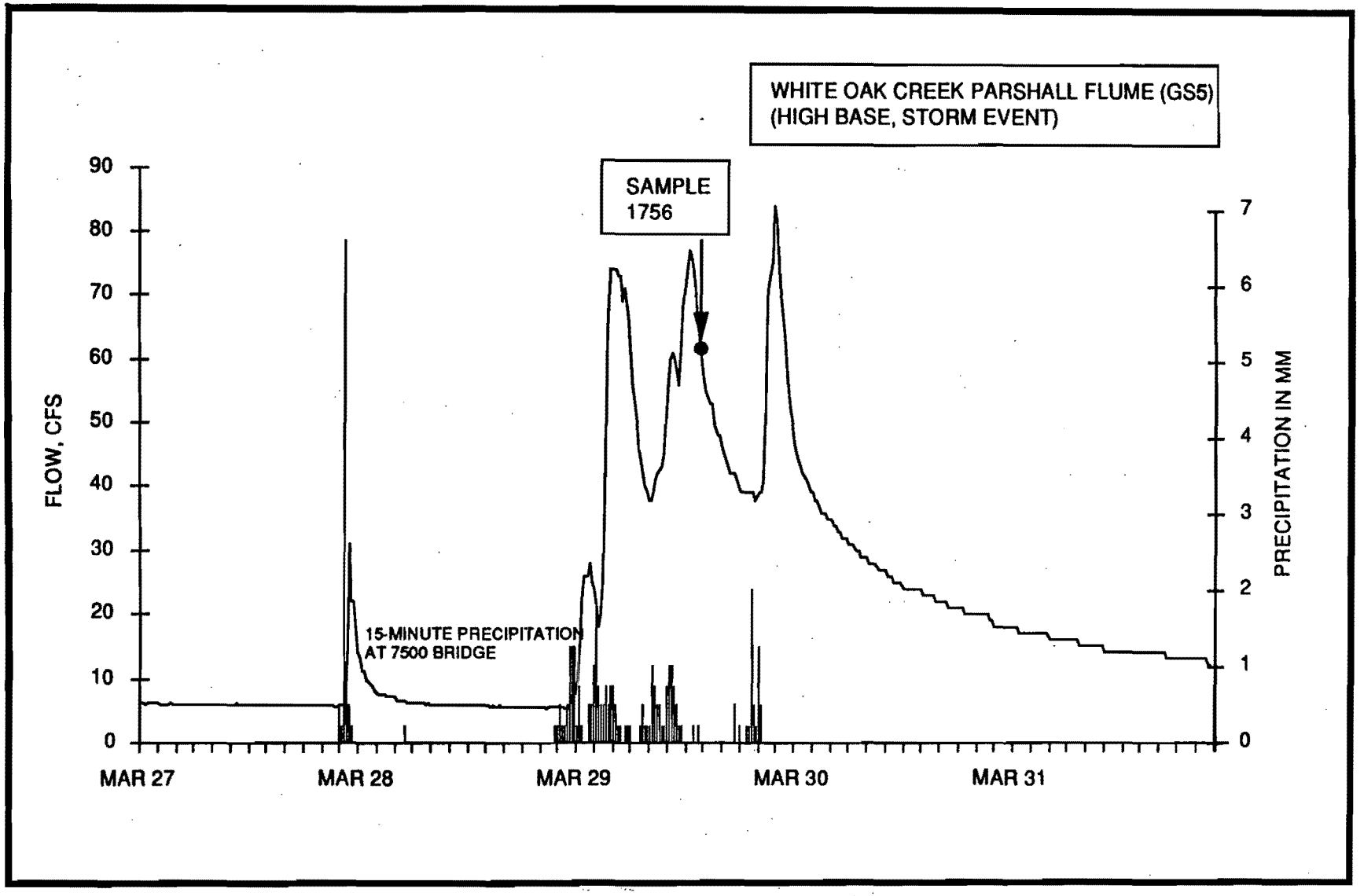

Fig. B7.1.5. March 27-31, 1991 streamflow hydrograph at SW-5.

5.33F 6066.72A

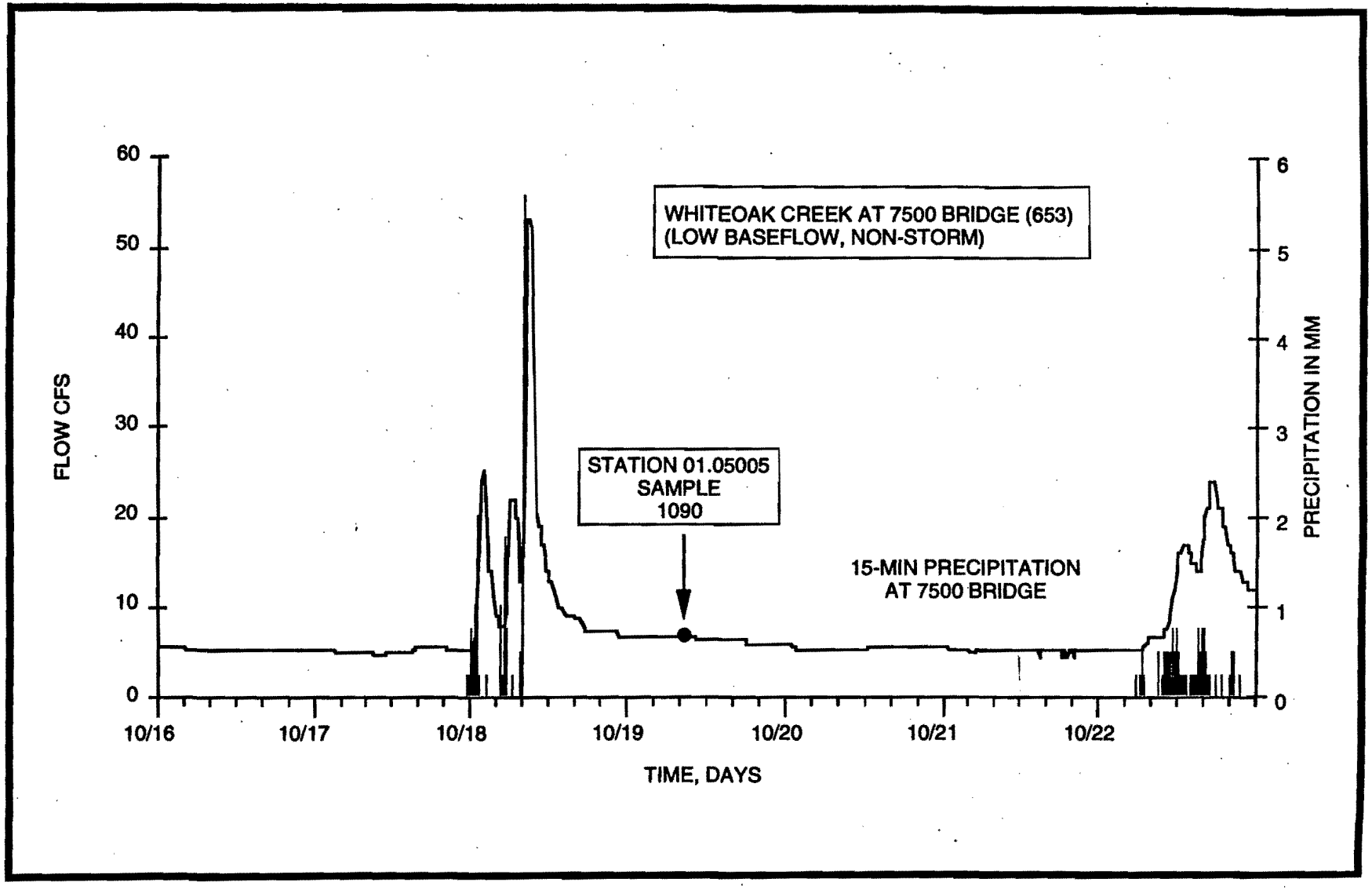

Fig. B7.1.6. October 16-22, 1990 streamflow hydrograph at SW-6.

5.33 6066.120

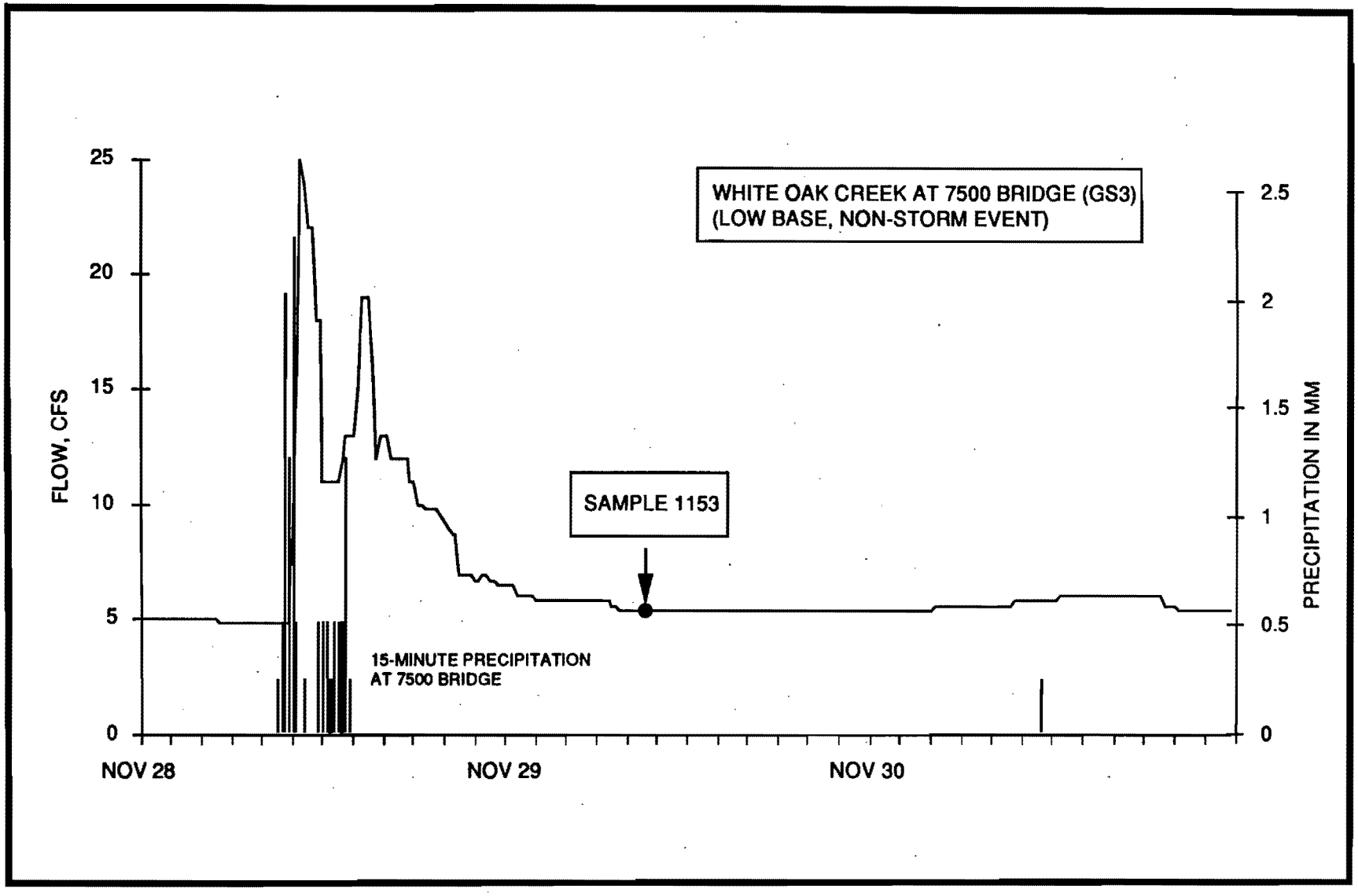

Fig. B7.1.7. November 28-30, 1990 streamflow hydrograph at SW-6.

5.33F 6068.75A

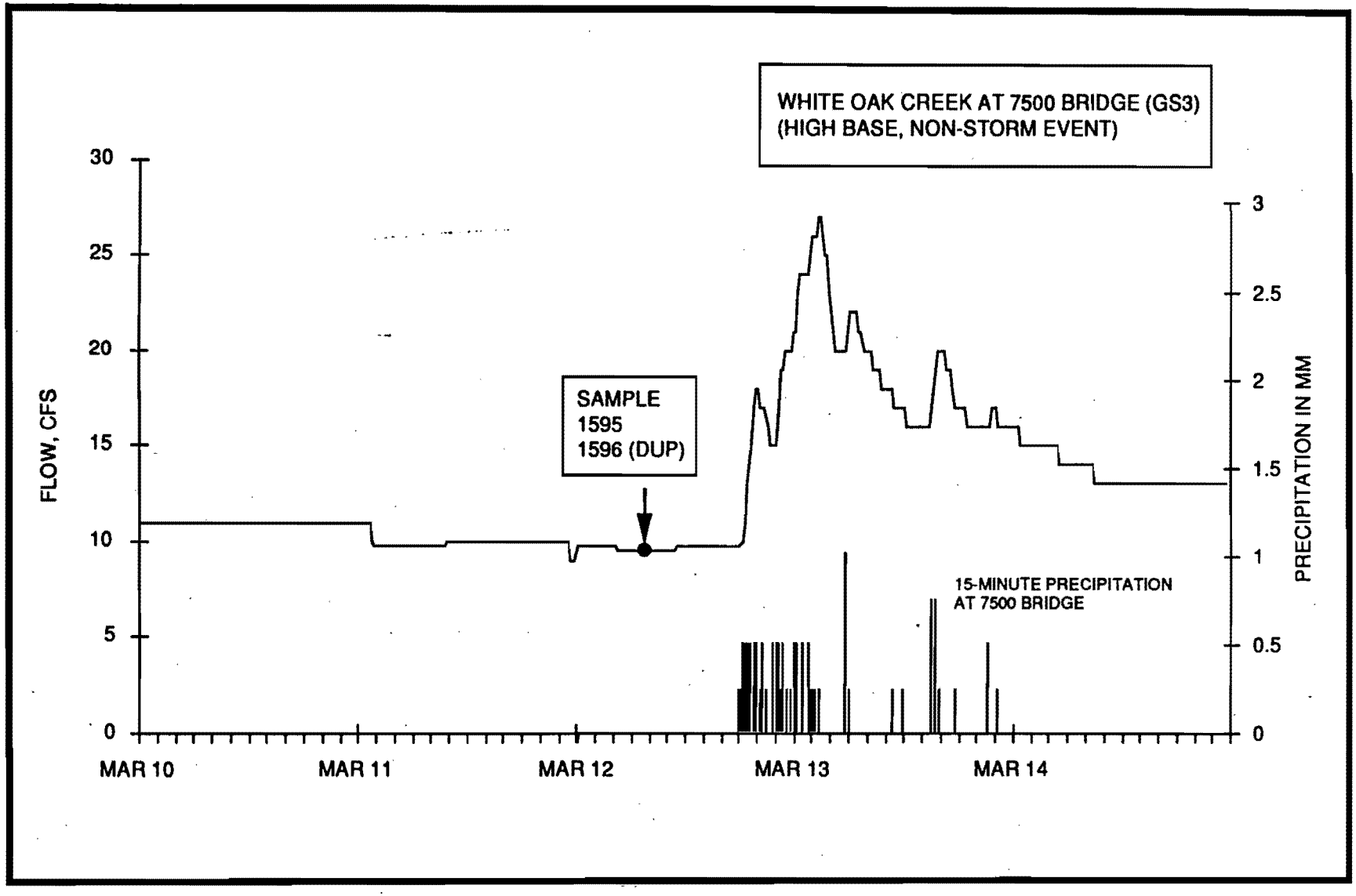

Fig. B7.1.8. March 10-14, 1991 streamflow hydrograph at SW-6.

5.33F 6066.78A

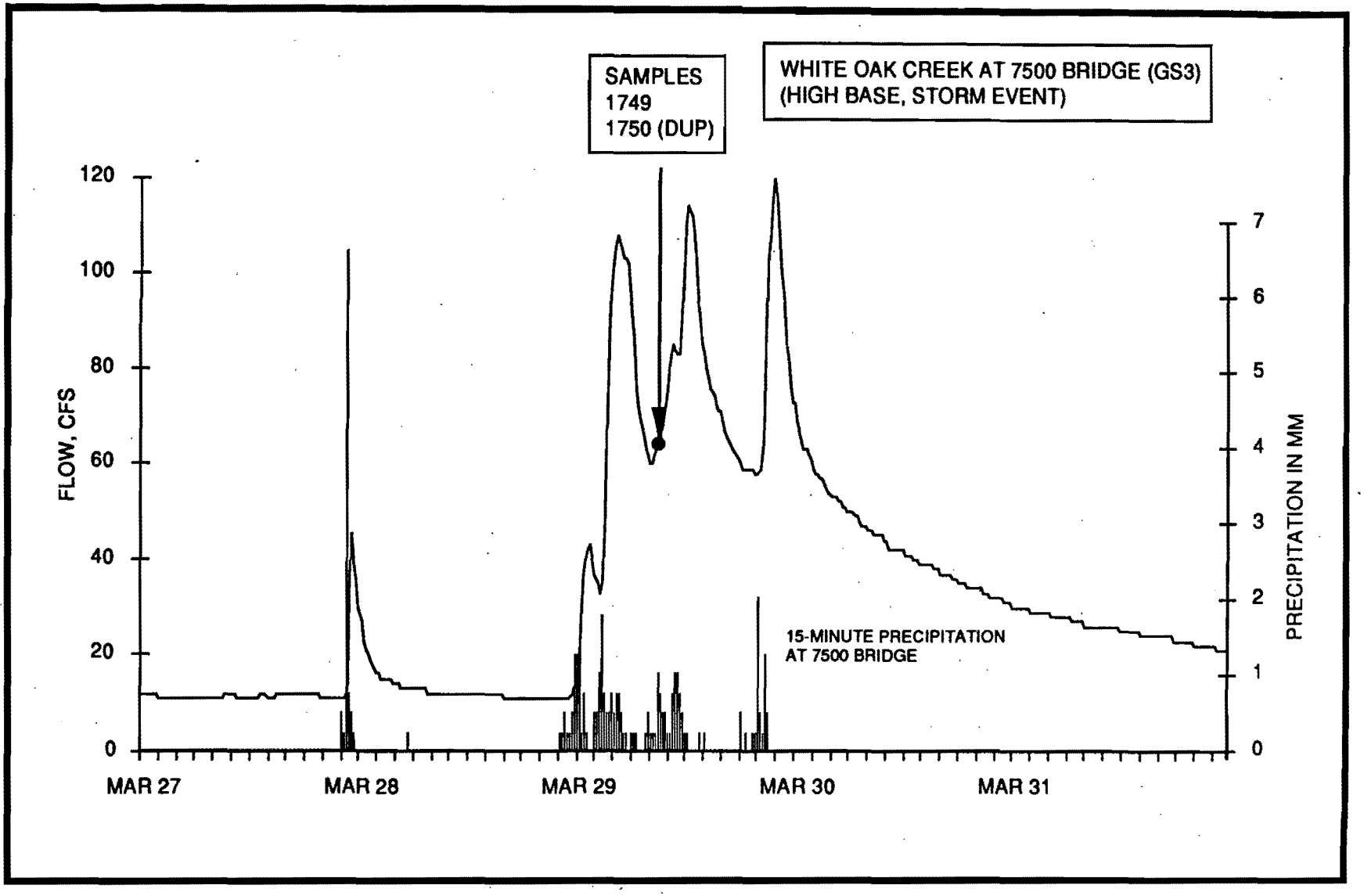

Fig. B7.1.9. March 27-31, 1991 streamflow hydrograph at SW-6.

5.33F 6068.76A

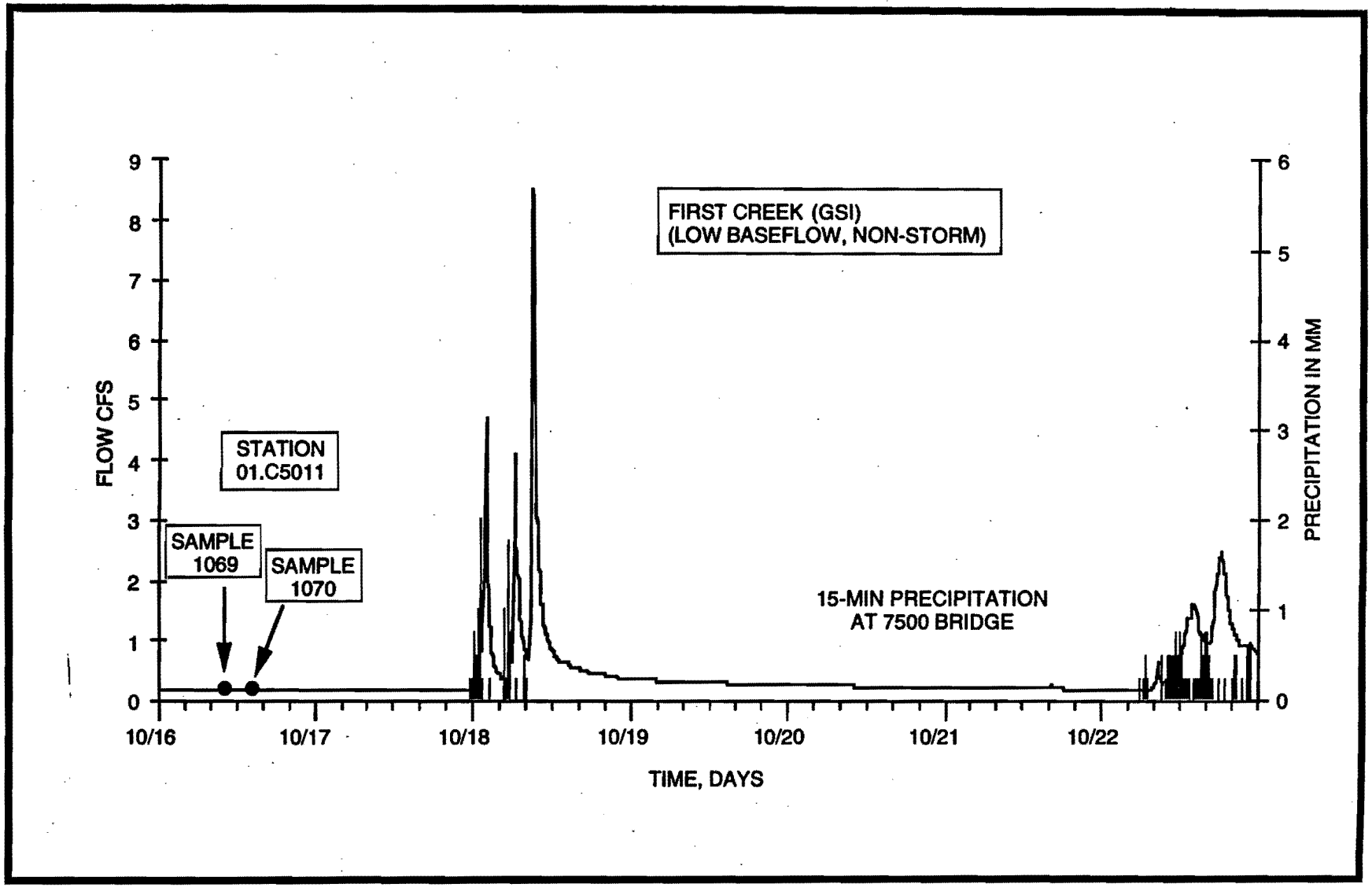

Fig. B7.1.10. October 16-22, 1990 streamflow hydrograph at SW-7.

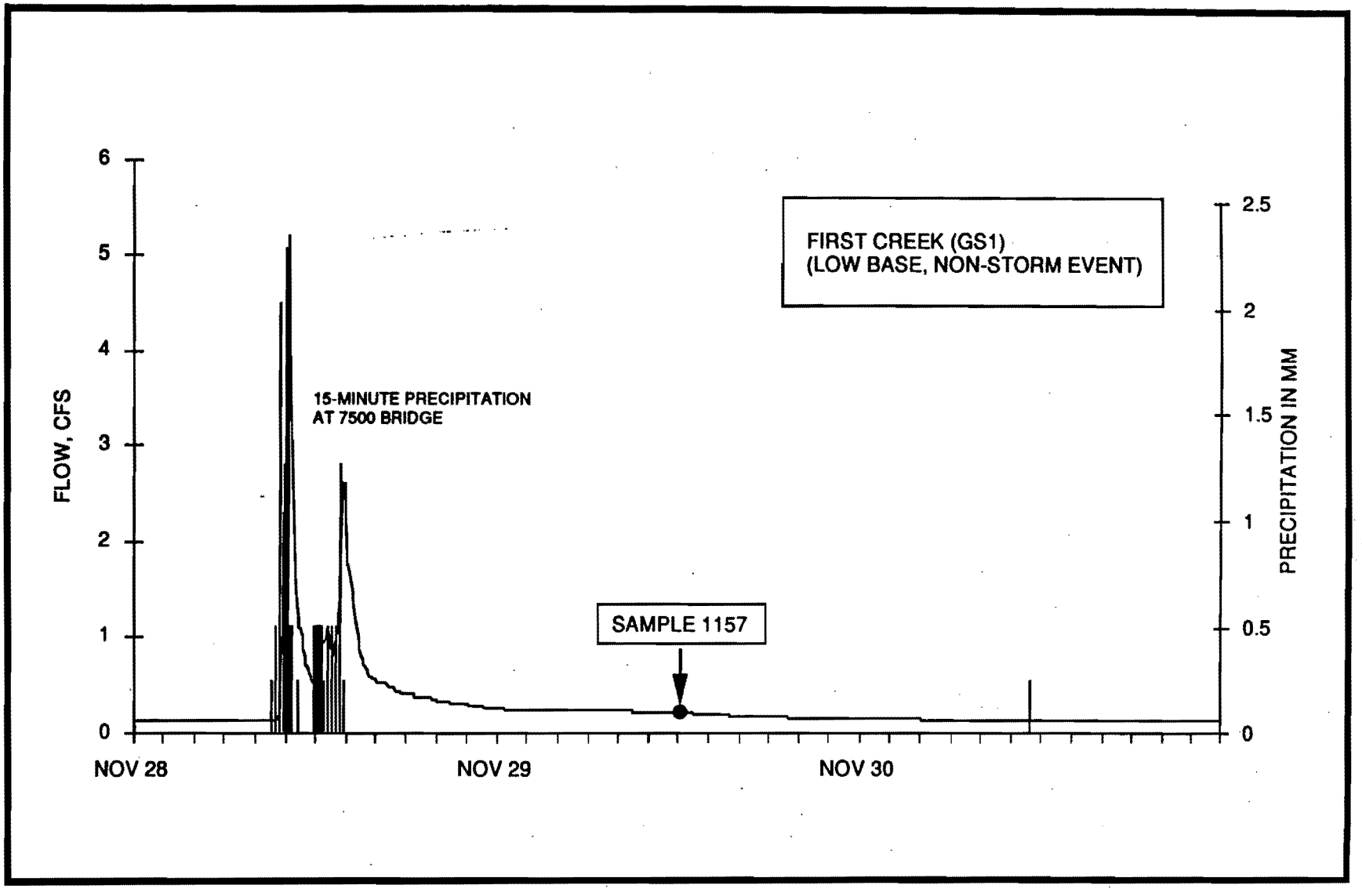

Fig. B7.1.11. November 28-30, 1990 streamflow hydrograph at SW-7.

5.33F 6068.79A

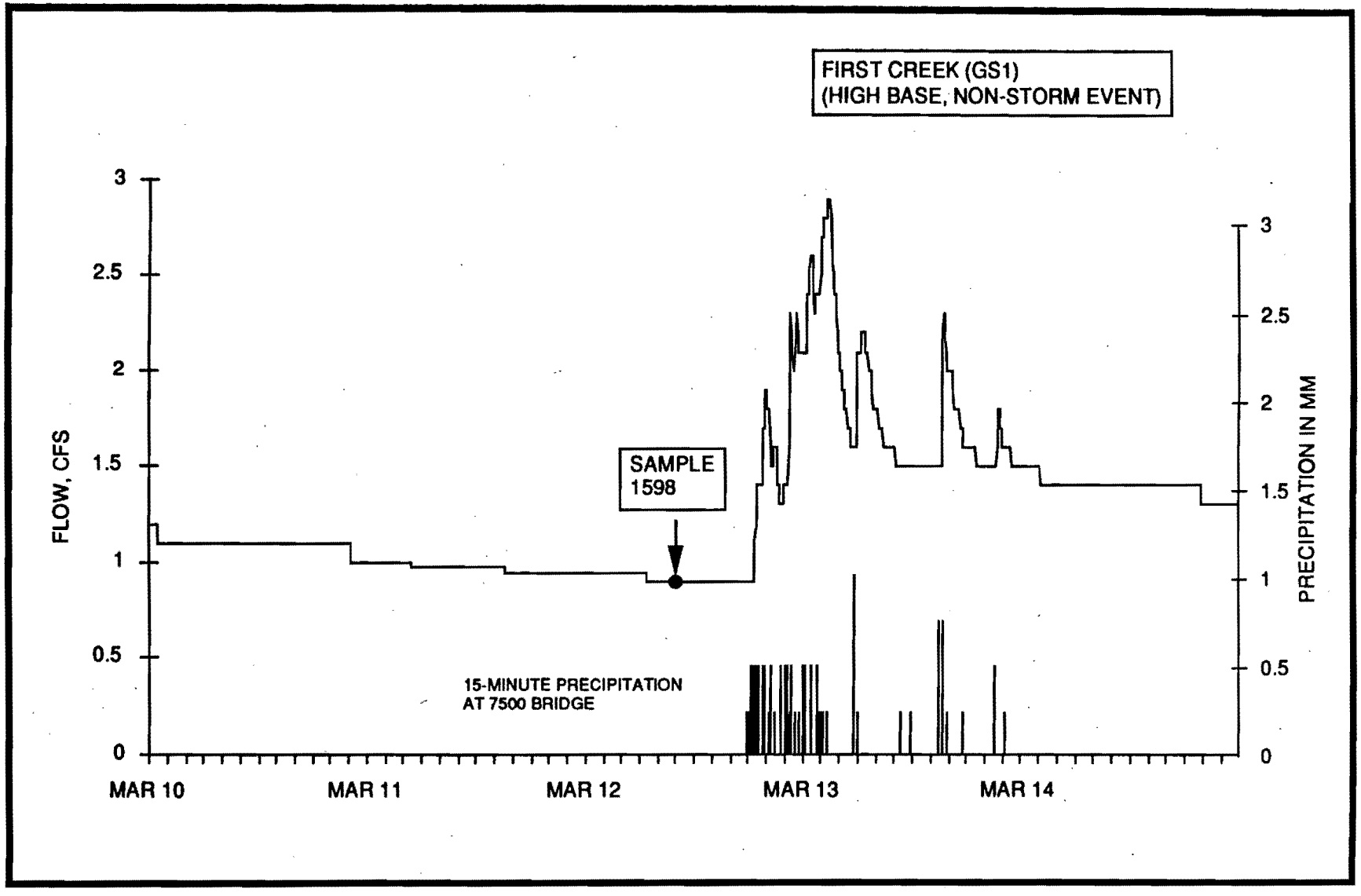

Fig.B7.1.12. March 10-14, 1991 streamflow hydrograph at SW-7.

5.33F 6068.82A

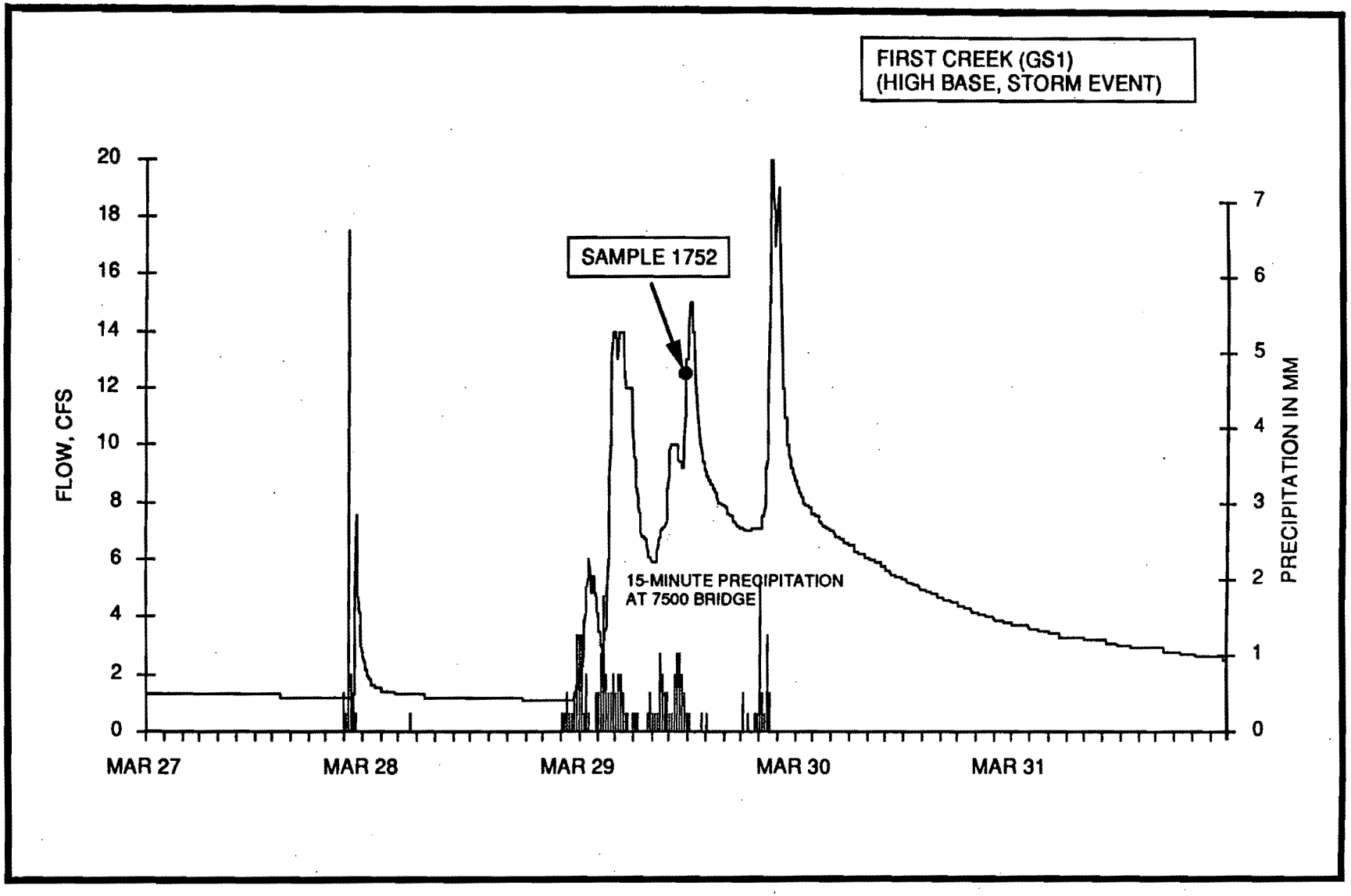

Fig. B7.1.13. March 27-31, 1991 streamflow hydrograph at SW-7.

5.33F 6066.80A

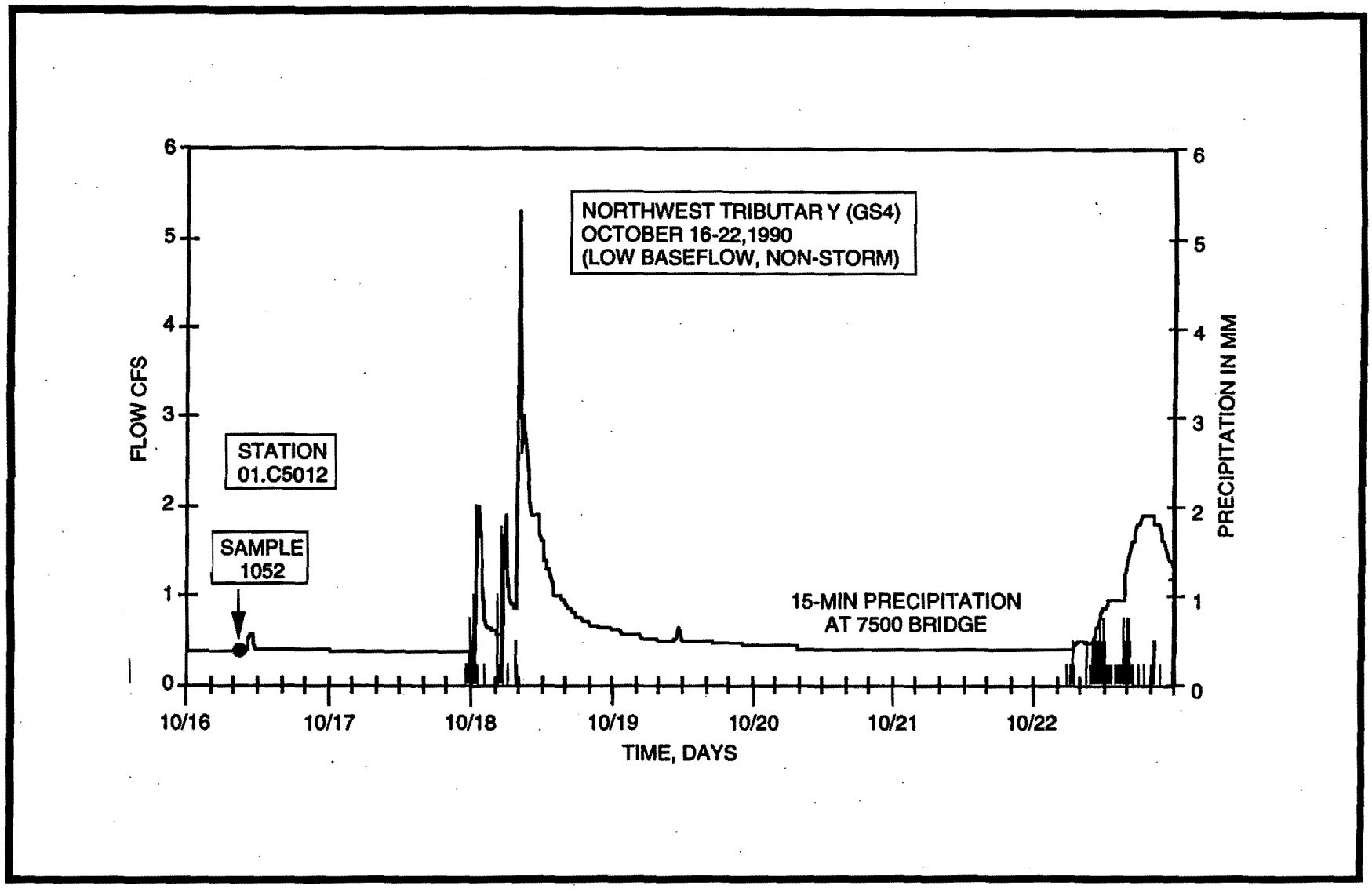

Fig. B7.1.14. October 16-22, 1990 streamflow hydrograph at SW-8.

5.33 6066.123

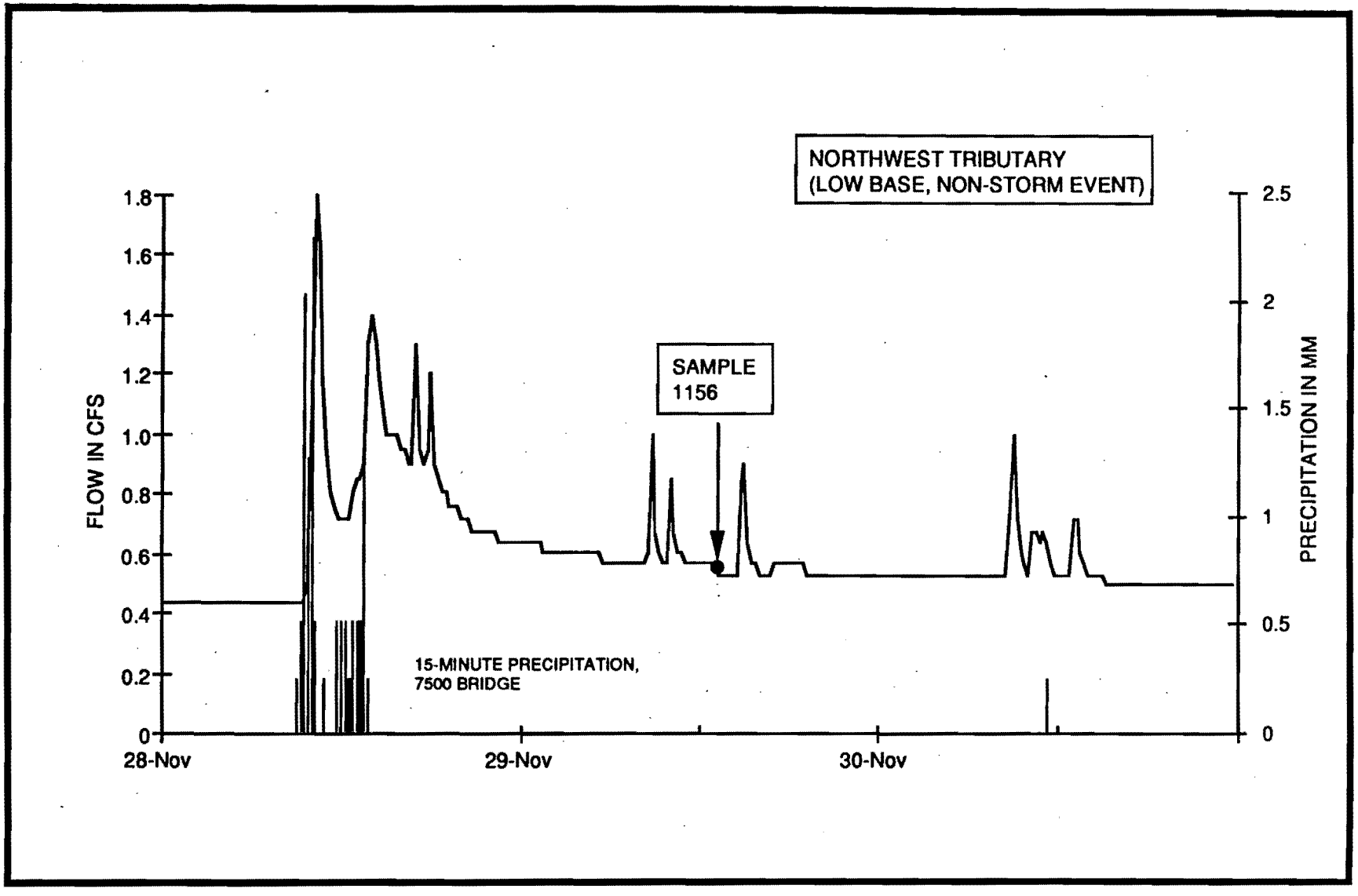

Fig. B7.1.15. November 28-30, 1990 streamflow hydrograph at SW-8.

5.33F 6066.105A

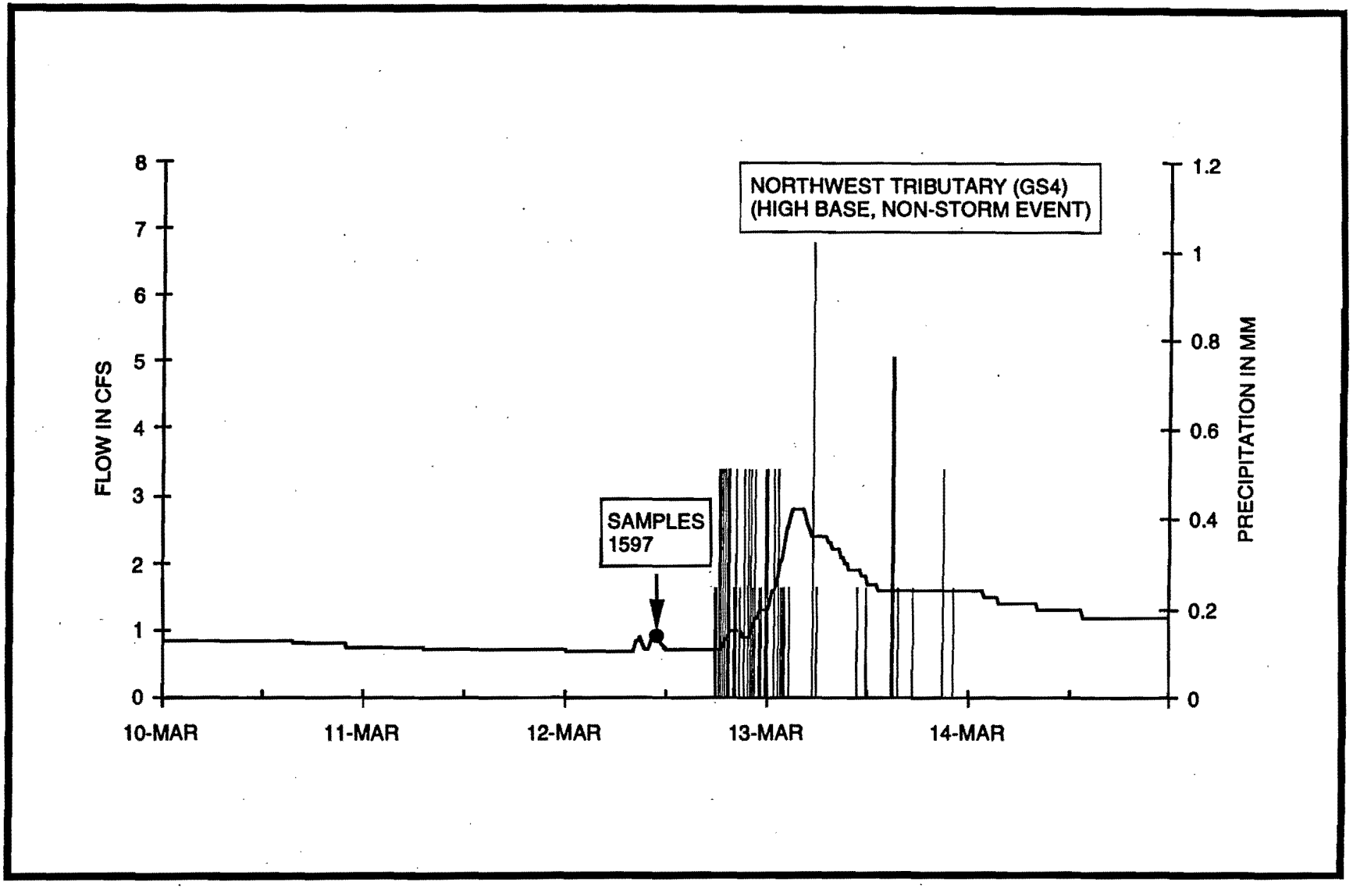

Fig. B7.1.16. March 10-14, 1991 streamflow hydrograph at SW-8.

6066.114A

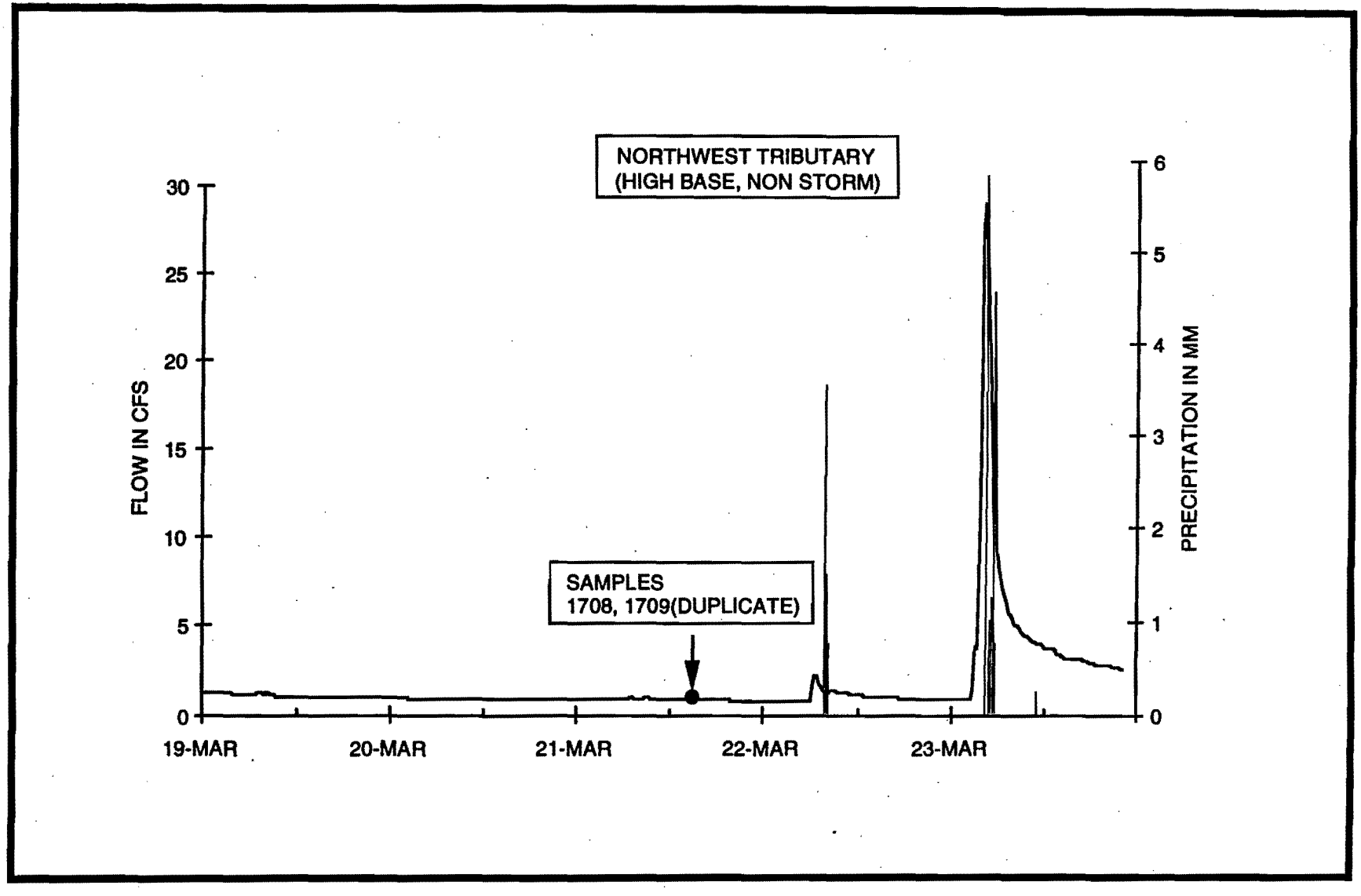

Fig. B7.1.17. March 19-23, 1991 streamflow hydrograph at SW-8.

6066.115A

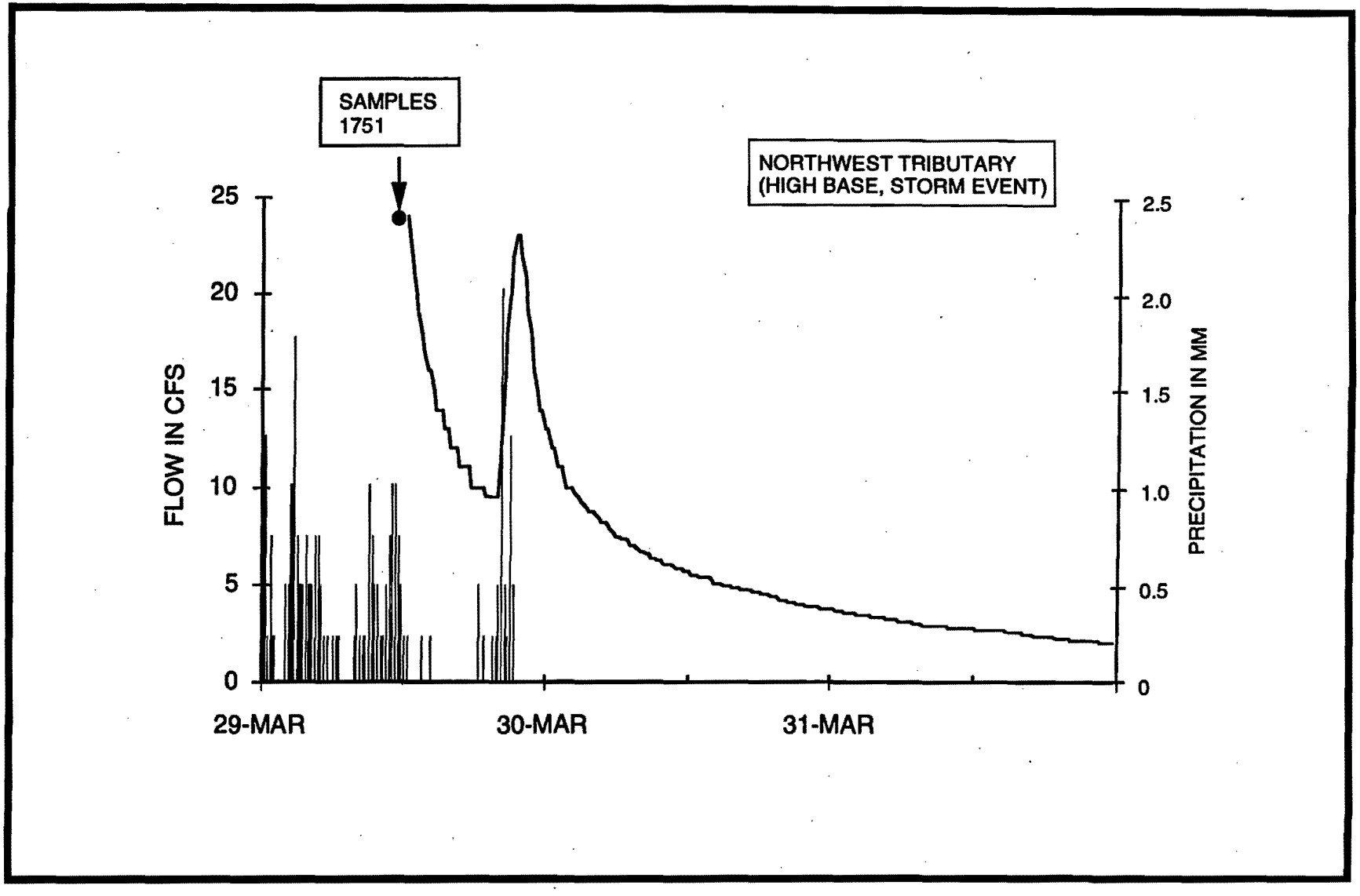

Fig. B7.1.18. March 29 - 31, 1991 streamflow hydrograph at SW-8.

6068.116A

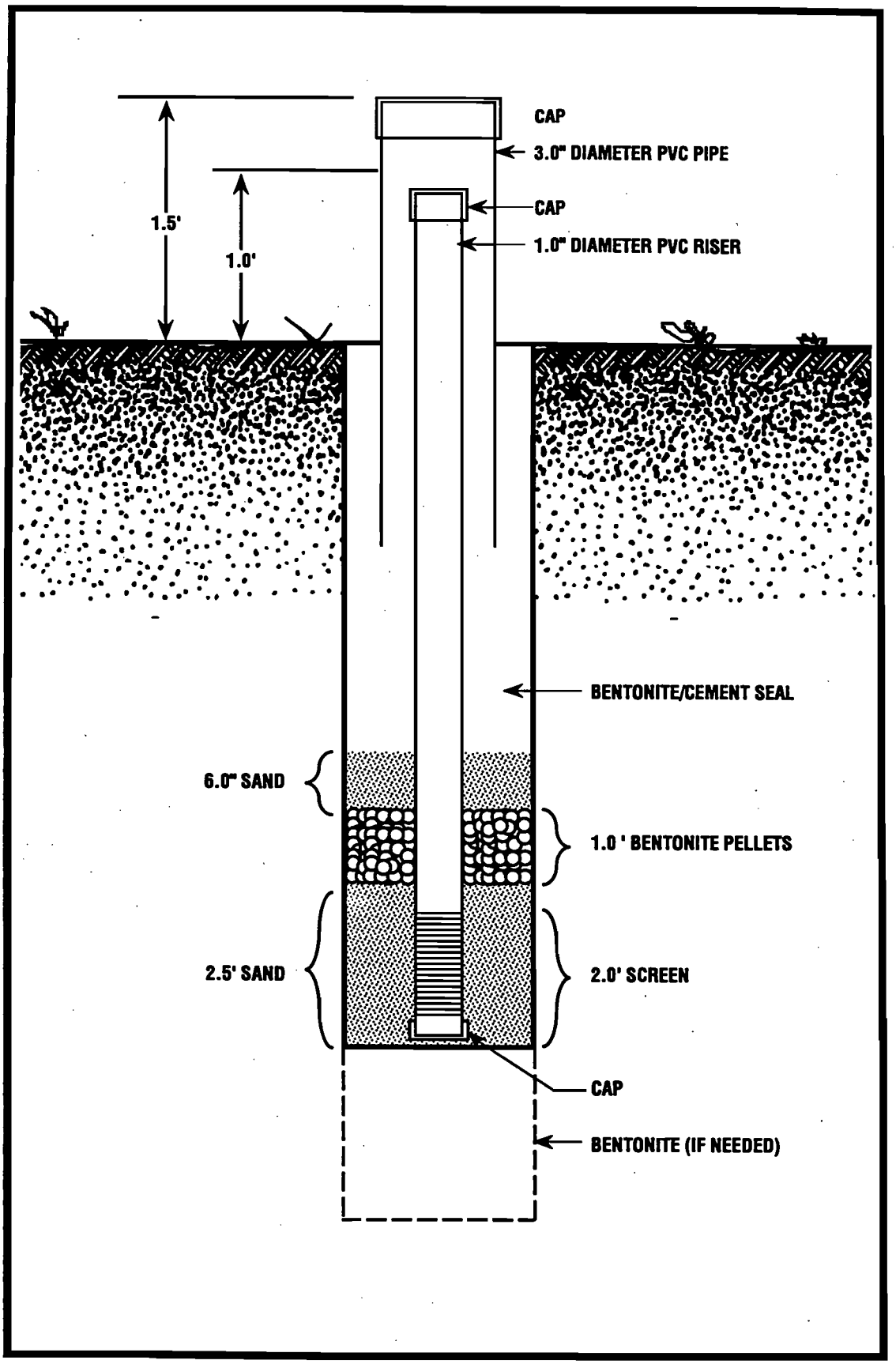

Fig. B8.1.2. Temporary piezometer construction diagram.

5.33 6066.138
ref. 1 57 6028

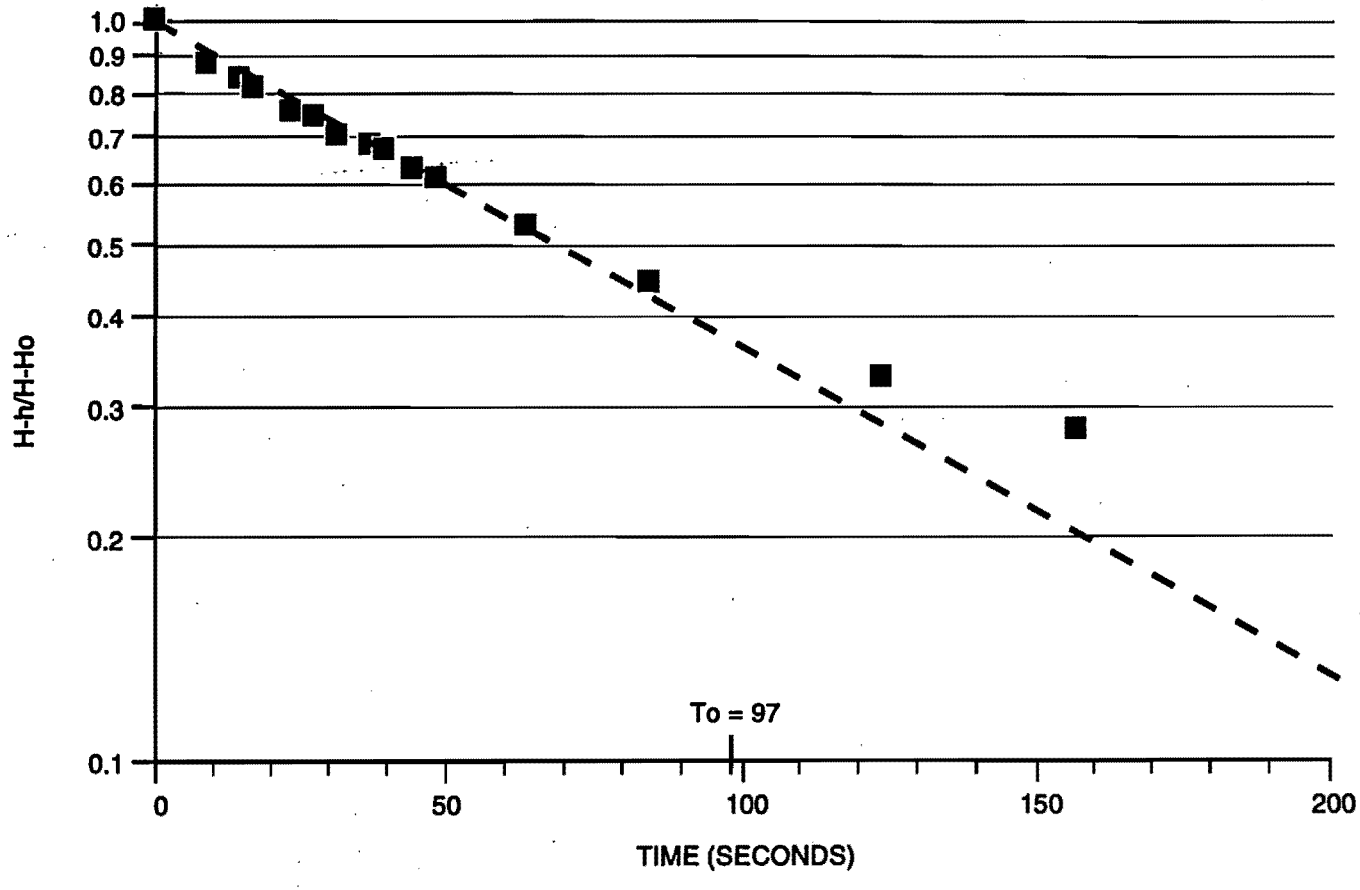

Fig. B8.2.1. Slug test plot 1 for temporary piezometer 01.SB208.

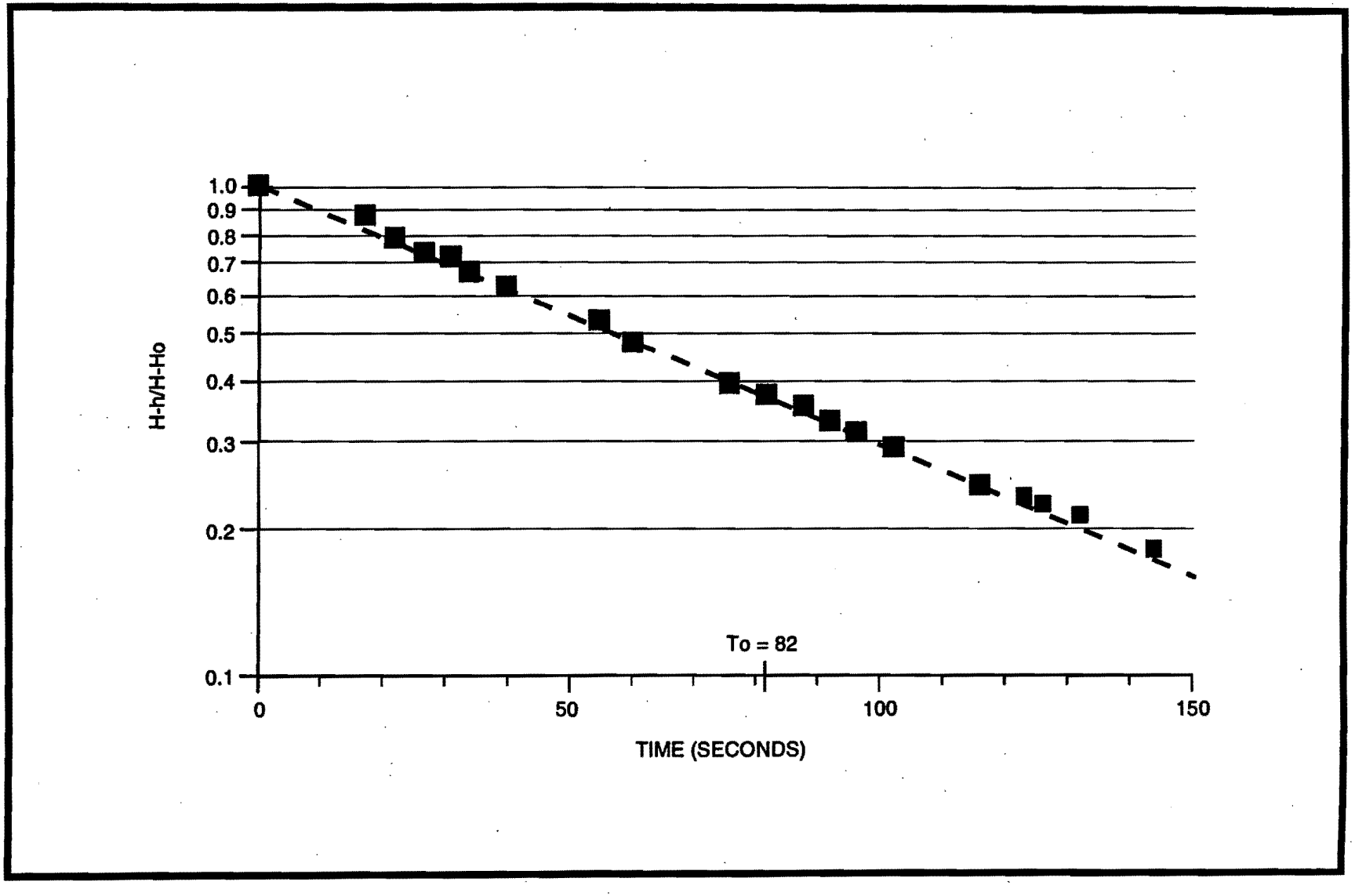

Fig. B8.2.2. Slug test plot 2 for temporary piezometer at 01.SB208.

5.33 6066.113

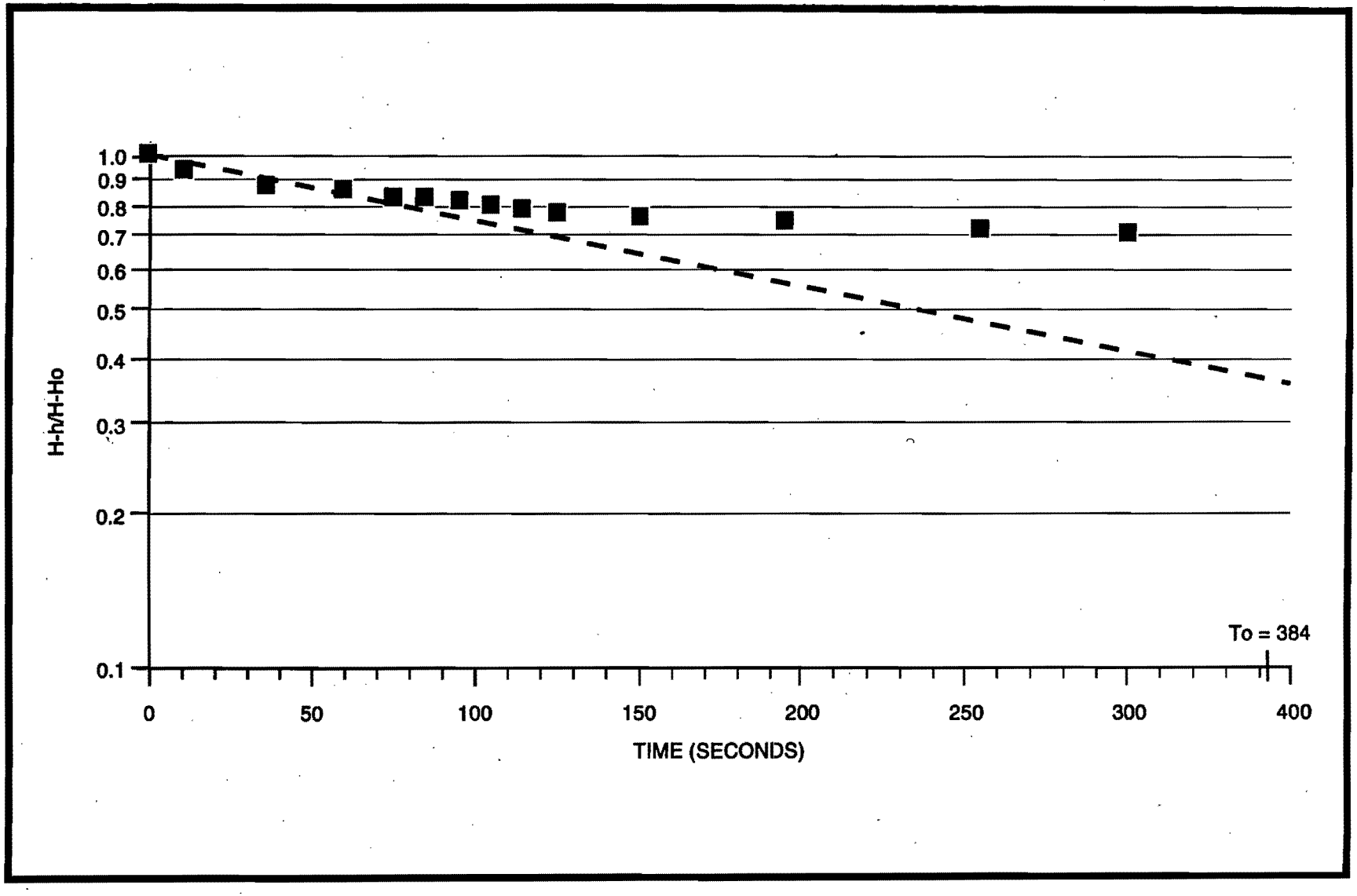

Fig. B8.2.3. Slug test plot for temporary piezometer at 01.SB224.

5.33 6068.112

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25331	BNA	9	013400	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzoic acid	65-85-0	50		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Fluoranthene	206-44-0	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Pyrene	129-00-0	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	2-Heptenal, (Z)-	57266-86-1	8.8		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	Ethanone,1-[4-(1-Hydroxy-	54549-72-3	24		NJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	31-JAN-90
01.25331	BNA	9	013400	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Aluminum	7429-90-5	60		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Barium	7440-39-3	2		UJ	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Arsenic	7440-38-2	50		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Antimony	7440-36-0	30		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Tin	7440-31-5	50		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Thallium	7440-28-0	100		UJ	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Sodium	7440-23-5	2130		J	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Silver	7440-22-4	10		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Potassium	7440-09-7	9530			uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Selenium	7782-49-2	80		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Calcium	7440-70-2	5480			uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Zinc	7440-66-6	136		J	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Vanadium	7440-62-2	10		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Copper	7440-50-8	20.9		J	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Cobalt	7440-48-4	10		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Chromium	7440-47-3	10		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Cadmium	7440-43-9	4.3		J	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Boron	7440-42-8	30		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Beryllium	7440-41-7	1		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Magnesium	7439-95-4	379		J	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Manganese	7439-96-5	16.2			uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Molybdenum	7439-98-7	10		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Osmium	7440-04-2	500		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Nickel	7440-02-0	20		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Lead	7439-92-1	40		U	uG/L	RG	31-JAN-90
01.25331	METALS-	2	013402	Iron	7439-89-6	50.9		J	uG/L	RG	31-JAN-90

his report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25331	RAD	11	013401	Tritium	10028-17-8	935000	94000		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Ra-224	13233-32-4	729		U	pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Beta particle	12587-47-2	385000	38000		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Cs-137	10045-97-3	286000	29000		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Eu-154	15585-10-1	3480	340		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Eu-152	14683-23-9	7200	520		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Na-22	13966-32-0	985	203		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Cs-134	13967-70-9	2600	270		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Zr-95	13967-71-0	530	399		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Eu-155	14391-16-3	1460	480		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Co-57	13981-50-5	2870	380		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Alpha particle	12587-46-1	2840	290		pCi/L	RG	31-JAN-90
01.25331	RAD	11	013403	Co-60	10198-40-0	5720	490		pCi/L	RG	31-JAN-90
01.25331	VOC	7	013404	Ethylbenzene	100-41-4	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Vinyl acetate	108-05-4	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Toluene	108-88-3	5		UJ	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Dibromochloromethane	124-48-1	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Chlorobenzene	108-90-7	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Benzene	71-43-2	5		UJ	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Chloroform	67-66-3	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Acetone	67-64-1	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	2-Hexanone	591-78-6	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Xylene (Total)	1330-20-7	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Trichloroethene	79-01-6	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	2-Butanone	78-93-3	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Bromoform	75-25-2	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Carbon disulfide	75-15-0	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Methylene chloride	75-09-2	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Vinyl chloride	75-01-4	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Chloroethane	75-00-3	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Chloromethane	74-87-3	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Bromomethane	74-83-9	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Tetrachloroethene	127-18-4	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	31-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.25331	VOC	7	013404	Silanol, Trimethyl-	1066-40-6	13		NJ	uG/L	RG	31-JAN-90
01.25331	VOC	7	013404	Styrene	100-42-5	5		U	uG/L	RG	31-JAN-90
01.30331	BNA	9	013500	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Pyrene	129-00-0	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Chrysene	218-01-9	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Fluoranthene	206-44-0	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzoic acid	65-85-0	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Heptenal, (Z)-	57266-86-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Naphthalene	91-20-3	10		UJ	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30331	BNA	9	013500	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Fluorene	86-73-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Phenanthrene	85-01-8	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Acenaphthene	83-32-9	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Isophorone	78-59-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Anthracene	120-12-7	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	Phenol	108-95-2	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	30-JAN-90
01.30331	BNA	9	013500	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Aluminum	7429-90-5	105		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Osmium	7440-04-2	500		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Nickel	7440-02-0	20		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Calcium	7440-70-2	47100			uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Zinc	7440-66-6	119		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Vanadium	7440-62-2	10		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Copper	7440-50-8	10		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Cobalt	7440-48-4	10		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Chromium	7440-47-3	19.3			uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Cadmium	7440-43-9	2		UJ	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Boron	7440-42-8	1487		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Selenium	7782-49-2	80		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Beryllium	7440-41-7	1		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Barium	7440-39-3	15		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Arsenic	7440-38-2	50		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Antimony	7440-36-0	30		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Tin	7440-31-5	104.2			uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Thallium	7440-28-0	100		UJ	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Sodium	7440-23-5	5720			uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Silver	7440-22-4	10		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Potassium	7440-09-7	1410		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Iron	7439-89-6	85.8		J	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Magnesium	7439-95-4	6920			uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Manganese	7439-96-5	8.3		J	uG/L	RG	30-JAN-90

This report searches the following database(s): wagisu_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30331	METALS-	2	013501	Molybdenum	7439-98-7	10		U	uG/L	RG	30-JAN-90
01.30331	METALS-	2	013501	Lead	7439-92-1	40		U	uG/L	RG	30-JAN-90
01.30331	RAD	11	013502	Tritium	10028-17-8	1210000	120000		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Eu-154	15585-10-1	8440	480		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Eu-152	14683-23-9	15500	700		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Beta particle	12587-47-2	659000	66000		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Cs-137	10045-97-3	599000	60000		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Co-60	10198-40-0	2070	190		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Na-22	13966-32-0	3060	370		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Co-57	13981-50-5	5790	630		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Eu-155	14391-16-3	2290	510		pCi/L	RG	30-JAN-90
01.30331	RAD	11	013506	Alpha particle	12587-46-1	631	68		pCi/L	RG	30-JAN-90
01.30331	VOC	7	013503	Ethylbenzene	100-41-4	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Vinyl acetate	108-05-4	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Toluene	108-88-3	5		UJ	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Trichloroethene	79-01-6	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	2-Butanone	78-93-3	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Bromoform	75-25-2	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Chloroform	67-66-3	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Acetone	67-64-1	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	2-Hexanone	591-78-6	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Xylene (Total)	1330-20-7	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Tetrachloroethene	127-18-4	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Dibromochloromethane	124-48-1	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Carbon disulfide	75-15-0	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Methylene chloride	75-09-2	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Vinyl chloride	75-01-4	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Chloroethane	75-00-3	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Chloromethane	74-87-3	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Bromomethane	74-83-9	10		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Benzene	71-43-2	5		UJ	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Chlorobenzene	108-90-7	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	30-JAN-90
01.30331	VOC	7	013503	Styrene	100-42-5	5		U	uG/L	RG	30-JAN-90
1.30331	VOC	7	013503	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	30-JAN-90
1.30331	VOC	7	013503	Silanol, Trimethyl-	1066-40-6	12		NJ	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30331	VOC	7	013503	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	30-JAN-90
01.30421	BNA	9	012003	4-Nitroaniline	100-01-6	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Nitrophenol	100-02-7	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzyl alcohol	100-51-6	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	bis(2-Ethylhexyl) phthala	117-81-7	6		J	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Stannane, Tribulytchloro-	1461-22-9	41		NJ	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Dibenzofuran	132-64-9	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Pyrene	129-00-0	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Chrysene	218-01-9	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Acenaphthylene	208-96-8	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Fluoranthene	206-44-0	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	UNK C12H27CLSN	NOT DEFINED	51		NJ	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Diethylphthalate	84-66-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Acenaphthene	83-32-9	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Isophorone	78-59-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Hexachloroethane	67-72-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Benzoic acid	65-85-0	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Chlorophenol	95-57-8	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Methylphenol	95-48-7	10		U	uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30421	BNA	9	012003	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Naphthalene	91-20-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Nitrophenol	88-75-5	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	3-Nitroaniline	99-09-2	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Nitrobenzene	98-95-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2-Nitroaniline	88-74-4	50		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Pentachlorophenol	87-86-5	50		R	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Fluorene	86-73-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Phenanthrene	85-01-8	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Anthracene	120-12-7	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	Phenol	108-95-2	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Chloroaniline	106-47-8	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	4-Methyl phenol	106-44-5	10		U	uG/L	RG	26-JAN-90
01.30421	BNA	9	012003	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Aluminum	7429-90-5	3800			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Iron	7439-89-6	12600		R	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Magnesium	7439-95-4	11000		R	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Lead	7439-92-1	2230			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Molybdenum	7439-98-7	10		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Osmium	7440-04-2	500		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Silver	7440-22-4	10		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Thallium	7440-28-0	102		UJ	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Antimony	7440-36-0	30		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Tin	7440-31-5	101			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Vanadium	7440-62-2	12.2			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Copper	7440-50-8	832			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Cobalt	7440-48-4	14.4			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Chromium	7440-47-3	202			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Cadmium	7440-43-9	78.3		J	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Boron	7440-42-8	153			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Beryllium	7440-41-7	8.1		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Barium	7440-39-3	667			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Selenium	7782-49-2	80		U	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Calcium	7440-70-2	101000			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Zinc	7440-66-6	1880		J	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Arsenic	7440-38-2	50.9		UJ	uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Sodium	7440-23-5	13200			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Potassium	7440-09-7	2240			uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30421	METALS-	2	012002	Nickel	7440-02-0	39.6			uG/L	RG	26-JAN-90
01.30421	METALS-	2	012002	Manganese	7439-96-5	281			uG/L	RG	26-JAN-90
01.30421	RAD	11	012001	Tritium	10028-17-8	82200	8300		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Sb-125	01-00013	3620	380		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Zn-65	01-00014	1330	390		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Co-60	10198-40-0	50800	5100		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Beta particle	12587-47-2	379000	38000		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Mn-54	13966-31-9	1320	210		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Ru-106	13967-48-1	8190	160		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Co-57	13981-50-5	4260	430		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Cs-134	13967-70-9	23600	1300		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Eu-154	15585-10-1	10400	500		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Eu-152	14683-23-9	9210	820		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Am-241	14596-10-2	2390	290		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Eu-155	14391-16-3	6560	500		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Na-22	13966-32-0	3130	340		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Ra-224	13233-32-4	250		U	pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Alpha particle	12587-46-1	7860	840		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Cs-137	10045-97-3	232000	23000		pCi/L	RG	26-JAN-90
01.30421	RAD	11	012004	Ce-144	01-00012	36100	3700		pCi/L	RG	26-JAN-90
01.30421	VOC	7	012005	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Silanol, Trimethyl-	1066-40-6	160		NJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Vinyl acetate	108-05-4	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Toluene	108-88-3	5		UJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Dibromochloromethane	124-48-1	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Xylene (Total)	1330-20-7	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Tetrachloroethene	127-18-4	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Bromoform	75-25-2	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Carbon disulfide	75-15-0	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Methylene chloride	75-09-2	21		UJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Vinyl chloride	75-01-4	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Chloroethane	75-00-3	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Chloromethane	74-87-3	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Trichloroethene	79-01-6	7			uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	2-Butanone	78-93-3	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Bromomethane	74-83-9	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Benzene	71-43-2	5		UJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Chloroform	67-66-3	6			uG/L	RG	26-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30421	VOC	7	012005	Acetone	67-64-1	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	2-Hexanone	591-78-6	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Carbon tetrachloride	56-23-5	3		J	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Silane, Methoxytrimethyl-	1825-61-2	7		NJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	26-JAN-90
01.30421	VOC	7	012005	Styrene	100-42-5	5		UJ	uG/L	RG	26-JAN-90
01.30851	BNA	9	011203	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Pyrene	129-00-0	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Chrysene	218-01-9	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Fluoranthene	206-44-0	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Naphthalene	91-20-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Fluorene	86-73-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	23-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30851	BNA	9	011203	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Phenanthrene	85-01-8	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Acenaphthene	83-32-9	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Isophorone	78-59-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzoic acid	65-85-0	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Anthracene	120-12-7	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	Phenol	108-95-2	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	23-JAN-90
01.30851	BNA	9	011203	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Aluminum	7429-90-5	356			uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Selenium	7782-49-2	80		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Calcium	7440-70-2	85100			uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Zinc	7440-66-6	69.5		UJ	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Vanadium	7440-62-2	10		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Copper	7440-50-8	10		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Cobalt	7440-48-4	10		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Chromium	7440-47-3	26.8			uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Cadmium	7440-43-9	2		UJ	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Boron	7440-42-8	109		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Beryllium	7440-41-7	1.8		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Barium	7440-39-3	30.4		J	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Arsenic	7440-38-2	50		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Antimony	7440-36-0	30		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Tin	7440-31-5	50		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Thallium	7440-28-0	100		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Sodium	7440-23-5	17900			uG/L	RG	23-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30851	METALS-	2	011206	Silver	7440-22-4	10		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Potassium	7440-09-7	1110		J	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Osmium	7440-04-2	500		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Nickel	7440-02-0	20		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Molybdenum	7439-98-7	10		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Manganese	7439-96-5	21.7			uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Magnesium	7439-95-4	8780			uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Lead	7439-92-1	40		U	uG/L	RG	23-JAN-90
01.30851	METALS-	2	011206	Iron	7439-89-6	214			uG/L	RG	23-JAN-90
01.30851	RAD	11	011204	Tritium	10028-17-8	8060	860		pCi/L	RG	23-JAN-90
01.30851	RAD	11	011205	Cs-137	10045-97-3	42	9.96		pCi/L	RG	23-JAN-90
01.30851	RAD	11	011205	Beta particle	12587-47-2	100	13		pCi/L	RG	23-JAN-90
01.30851	RAD	11	011205	Ra-224	13233-32-4	16		U	pCi/L	RG	23-JAN-90
01.30851	RAD	11	011204	Alpha particle	12587-46-1	2.53		U	pCi/L	RG	23-JAN-90
01.30851	VOC	7	011201	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Styrene	100-42-5	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Dibromochloromethane	124-48-1	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	UNK C8H16	NOT DEFINED	9		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	UNK C9H18	NOT DEFINED	6		NJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Propane, 1-Methyoxy-2-Met	625-44-5	35		NJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Butanoic Acid, Methyl Est	623-42-7	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	2-Hexanone	591-78-6	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	2-Butanone, 3-Methyl-	5343-96-4	9		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Cyclohexane, 1,1,3-Trimet	3073-66-3	10		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	UNK C12H24	NOT DEFINED	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	2-Butanone	78-93-3	92		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Bromoform	75-25-2	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Carbon disulfide	75-15-0	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Methylene chloride	75-09-2	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Vinyl chloride	75-01-4	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Chloroethane	75-00-3	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Chloromethane	74-87-3	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Bromomethane	74-83-9	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Benzene	71-43-2	5		UJ	uG/L	RG	23-JAN-90

his report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30851	VOC	7	011201	Chloroform	67-66-3	3		J	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Acetone	67-64-1	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Trichloroethene	79-01-6	10		J	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	UNK C5H100	NOT DEFINED	16		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Tetrachloroethene	127-18-4	5		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Furan, Tetrahydro-	109-99-9	40		NJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Toluene	108-88-3	5		UJ	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	Vinyl acetate	108-05-4	10		U	uG/L	RG	23-JAN-90
01.30851	VOC	7	011201	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	23-JAN-90
01.30852	BNA	9	011604	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Pyrene	129-00-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzoic acid	65-85-0	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Chrysene	218-01-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Fluoranthene	206-44-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	25-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30852	BNA	9	011604	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Naphthalene	91-20-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Fluorene	86-73-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Phenanthrene	85-01-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Acenaphthene	83-32-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Isophorone	78-59-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Anthracene	120-12-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	Phenol	108-95-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011604	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Pyrene	129-00-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	25-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30852	BNA	9	011503	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzoic acid	65-85-0	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Chrysene	218-01-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Fluoranthene	206-44-0	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Phenanthrene	85-01-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Acenaphthene	83-32-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Isophorone	78-59-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Naphthalene	91-20-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Fluorene	86-73-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Anthracene	120-12-7	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	Phenol	108-95-2	10		UJ	uG/L	RG	25-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30852	BNA	9	011503	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	25-JAN-90
01.30852	BNA	9	011503	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Aluminum	7429-90-5	313			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Osmium	7440-04-2	500		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Nickel	7440-02-0	20		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Beryllium	7440-41-7	1		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Barium	7440-39-3	32.4		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Arsenic	7440-38-2	50		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Antimony	7440-36-0	30		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Tin	7440-31-5	50		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Thallium	7440-28-0	100		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Sodium	7440-23-5	20200			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Silver	7440-22-4	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Selenium	7782-49-2	80		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Calcium	7440-70-2	76100			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Zinc	7440-66-6	56.2		UJ	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Vanadium	7440-62-2	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Copper	7440-50-8	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Cobalt	7440-48-4	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Chromium	7440-47-3	18.9			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Cadmium	7440-43-9	2.4		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Boron	7440-42-8	123		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Potassium	7440-09-7	2550		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Iron	7439-89-6	143			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Magnesium	7439-95-4	8550			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Manganese	7439-96-5	5.9		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Molybdenum	7439-98-7	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011504	Lead	7439-92-1	40		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Aluminum	7429-90-5	335			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Iron	7439-89-6	182			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Magnesium	7439-95-4	8560			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Lead	7439-92-1	40		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Manganese	7439-96-5	5.3		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Nickel	7440-02-0	20		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Potassium	7440-09-7	2590		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Sodium	7440-23-5	21200			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Tin	7440-31-5	50		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Thallium	7440-28-0	100		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Copper	7440-50-8	11.6		J	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Cobalt	7440-48-4	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Chromium	7440-47-3	18.4			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Cadmium	7440-43-9	2		UJ	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Boron	7440-42-8	137		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Beryllium	7440-41-7	1.3		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Barium	7440-39-3	32.4		J	uG/L	RG	25-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30852	METALS-	2	011602	Arsenic	7440-38-2	50		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Selenium	7782-49-2	80		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Calcium	7440-70-2	75400			uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Zinc	7440-66-6	61.1		UJ	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Vanadium	7440-62-2	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Antimony	7440-36-0	30		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Silver	7440-22-4	10		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Osmium	7440-04-2	500		U	uG/L	RG	25-JAN-90
01.30852	METALS-	2	011602	Molybdenum	7439-98-7	10		U	uG/L	RG	25-JAN-90
01.30852	RAD	11	011601	Tritium	10028-17-8	9000	950		pCi/L	RG	25-JAN-90
01.30852	RAD	11	011603	Cs-137	10045-97-3	20		U	pCi/L	RG	25-JAN-90
01.30852	RAD	11	011603	Beta particle	12587-47-2	98.9	12.9		pCi/L	RG	25-JAN-90
01.30852	RAD	11	011603	Ra-224	13233-32-4	12		U	pCi/L	RG	25-JAN-90
01.30852	RAD	11	011601	Alpha particle	12587-46-1	2.6		U	pCi/L	RG	25-JAN-90
01.30852	RAD	11	011505	Tritium	10028-17-8	10000	1000		pCi/L	RG	25-JAN-90
01.30852	RAD	11	011505	Alpha particle	12587-46-1	2.48	1.98		pCi/L	RG	25-JAN-90
01.30852	RAD	11	011506	Beta particle	12587-47-2	83.6	11.5		pCi/L	RG	25-JAN-90
01.30852	RAD	11	011506	Ra-224	13233-32-4	16		U	pCi/L	RG	25-JAN-90
01.30852	RAD	11	011506	Cs-137	10045-97-3	20		U	pCi/L	RG	25-JAN-90
01.30852	VOC	7	011501	Ethylbenzene	100-41-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Styrene	100-42-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Vinyl acetate	108-05-4	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Toluene	108-88-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Dibromochloromethane	124-48-1	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Chlorobenzene	108-90-7	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Benzene	71-43-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Chloroform	67-66-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Acetone	67-64-1	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	2-Hexanone	591-78-6	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Xylene (Total)	1330-20-7	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Bromoform	75-25-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Carbon disulfide	75-15-0	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Methylene chloride	75-09-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Vinyl chloride	75-01-4	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Chloroethane	75-00-3	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Chloromethane	74-87-3	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Bromomethane	74-83-9	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	25-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30852	VOC	7	011501	Trichloroethene	79-01-6	2		J	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	2-Butanone	78-93-3	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011501	Tetrachloroethene	127-18-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Ethylbenzene	100-41-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Chlorobenzene	108-90-7	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Toluene	108-88-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Trichloroethene	79-01-6	3		J	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	2-Butanone	78-93-3	10		UJ	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Bromoform	75-25-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Carbon disulfide	75-15-0	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Methylene chloride	75-09-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Vinyl chloride	75-01-4	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Chloroethane	75-00-3	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Chloromethane	74-87-3	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Bromomethane	74-83-9	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Benzene	71-43-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Chloroform	67-66-3	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Acetone	67-64-1	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	2-Hexanone	591-78-6	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Xylene (Total)	1330-20-7	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Tetrachloroethene	127-18-4	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Dibromochloromethane	124-48-1	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Vinyl acetate	108-05-4	10		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	Styrene	100-42-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	25-JAN-90
01.30852	VOC	7	011605	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	25-JAN-90
01.30853	BNA	9	015001	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	02-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30853	BNA	9	015001	Pyrene	129-00-0	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Dibenzofuran	132-64-9	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Fluoranthene	206-44-0	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Chrysene	218-01-9	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Acenaphthylene	208-96-8	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Fluorene	86-73-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	N-Nitrosodiphenylamine	86-30-6	3		UJ	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Phenanthrene	85-01-8	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Diethylphthalate	84-66-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Acenaphthene	83-32-9	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Isophorone	78-59-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Hexachloroethane	67-72-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzoic acid	65-85-0	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Heptenal, (Z)-	57266-86-1	9.2		NJ	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Naphthalene	91-20-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Nitrophenol	88-75-5	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Nitroaniline	88-74-4	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Pentachlorophenol	87-86-5	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	3-Nitroaniline	99-09-2	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Nitrobenzene	98-95-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Chlorophenol	95-57-8	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2-Methylphenol	95-48-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	02-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30853	BNA	9	015001	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Anthracene	120-12-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Nitroaniline	100-01-6	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Nitrophenol	100-02-7	50		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Benzyl alcohol	100-51-6	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	Phenol	108-95-2	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Chloroaniline	106-47-8	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	4-Methyl phenol	106-44-5	10		U	uG/L	RG	02-FEB-90
01.30853	BNA	9	015001	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Aluminum	7429-90-5	497			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Manganese	7439-96-5	55.5		J	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Magnesium	7439-95-4	10400			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Selenium	7782-49-2	80		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Calcium	7440-70-2	64000			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Zinc	7440-66-6	257			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Vanadium	7440-62-2	10		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Antimony	7440-36-0	30		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Tin	7440-31-5	50		UJ	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Thallium	7440-28-0	100		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Sodium	7440-23-5	5370			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Silver	7440-22-4	10		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Potassium	7440-09-7	3030		J	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Osmium	7440-04-2	500		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Nickel	7440-02-0	20		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Copper	7440-50-8	10		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Cobalt	7440-48-4	10		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Chromium	7440-47-3	11.6		J	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Cadmium	7440-43-9	2		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Boron	7440-42-8	1490			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Beryllium	7440-41-7	1		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Barium	7440-39-3	71		J	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Arsenic	7440-38-2	50		U	uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Molybdenum	7439-98-7	10			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Iron	7439-89-6	684			uG/L	RG	02-FEB-90
01.30853	METALS-	2	015003	Lead	7439-92-1	40		U	uG/L	RG	02-FEB-90
01.30853	RAD	11	015002	Cs-137	10045-97-3	32.4	11		pCi/L	RG	02-FEB-90
01.30853	RAD	11	015004	Tritium	10028-17-8	7280	780		pCi/L	RG	02-FEB-90
01.30853	RAD	11	015002	Beta particle	12587-47-2	48.8	7		pCi/L	RG	02-FEB-90
01.30853	RAD	11	015002	Ra-224	13233-32-4	17.6	9.3		pCi/L	RG	02-FEB-90
01.30853	RAD	11	015002	Alpha particle	12587-46-1	4.66	2.43		pCi/L	RG	02-FEB-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30853	VOC	7	015006	Ethylbenzene	100-41-4	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Chlorobenzene	108-90-7	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Tetrachloroethene	127-18-4	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	2-Hexanone	591-78-6	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Trichloroethene	79-01-6	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Methylene chloride	75-09-2	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Vinyl chloride	75-01-4	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Chloroethane	75-00-3	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Chloromethane	74-87-3	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Bromomethane	74-83-9	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Benzene	71-43-2	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Chloroform	67-66-3	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	2-Butanone	78-93-3	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Bromoform	75-25-2	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Carbon disulfide	75-15-0	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Acetone	67-64-1	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Xylene (Total)	1330-20-7	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Dibromochloromethane	124-48-1	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Toluene	108-88-3	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Vinyl acetate	108-05-4	10		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	Styrene	100-42-5	5		U	uG/L	RG	02-FEB-90
01.30853	VOC	7	015006	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	02-FEB-90
01.30854	BNA	9	012101	4-Nitroaniline	100-01-6	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Nitrophenol	100-02-7	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzyl alcohol	100-51-6	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	bis(2-Ethylhexyl) phthala	117-81-7	4		J	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30854	BNA	9	012101	Dibenzofuran	132-64-9	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Pyrene	129-00-0	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Chrysene	218-01-9	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Acenaphthylene	208-96-8	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Fluoranthene	206-44-0	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Phenanthrene	85-01-8	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Diethylphthalate	84-66-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Acenaphthene	83-32-9	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Isophorone	78-59-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	3-Nitroaniline	99-09-2	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Nitrobenzene	98-95-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Chlorophenol	95-57-8	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Methylphenol	95-48-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Naphthalene	91-20-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Nitrophenol	88-75-5	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2-Nitroaniline	88-74-4	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Pentachlorophenol	87-86-5	50		R	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Fluorene	86-73-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Hexachloroethane	67-72-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzoic acid	65-85-0	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30854	BNA	9	012101	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Anthracene	120-12-7	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	Phenol	108-95-2	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Chloroaniline	106-47-8	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	4-Methyl phenol	106-44-5	10		U	uG/L	RG	26-JAN-90
01.30854	BNA	9	012101	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Aluminum	7429-90-5	14300			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Magnesium	7439-95-4	10800		R	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Lead	7439-92-1	67.5		UJ	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Cobalt	7440-48-4	19.6			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Chromium	7440-47-3	27.9			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Cadmium	7440-43-9	7.4		J	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Boron	7440-42-8	196			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Beryllium	7440-41-7	2.9		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Barium	7440-39-3	126			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Arsenic	7440-38-2	50		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Antimony	7440-36-0	30		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Selenium	7782-49-2	100		UJ	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Calcium	7440-70-2	72700			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Zinc	7440-66-6	674		J	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Vanadium	7440-62-2	10.2			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Copper	7440-50-8	77.5			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Tin	7440-31-5	125			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Thallium	7440-28-0	100		UJ	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Sodium	7440-23-5	7090			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Silver	7440-22-4	10		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Potassium	7440-09-7	2830			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Osmium	7440-04-2	500		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Nickel	7440-02-0	20		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Molybdenum	7439-98-7	10		U	uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Manganese	7439-96-5	2430			uG/L	RG	26-JAN-90
01.30854	METALS-	2	012103	Iron	7439-89-6	41100		R	uG/L	RG	26-JAN-90
01.30854	RAD	11	012102	Cs-137	10045-97-3	20.2		U	pCi/L	RG	26-JAN-90
01.30854	RAD	11	012102	Alpha particle	12587-46-1	15.2	10.7		pCi/L	RG	26-JAN-90
01.30854	RAD	11	012104	Tritium	10028-17-8	1880	270		pCi/L	RG	26-JAN-90
01.30854	RAD	11	012102	Ra-224	13233-32-4	16		U	pCi/L	RG	26-JAN-90
01.30854	RAD	11	012102	Beta particle	12587-47-2	113	18		pCi/L	RG	26-JAN-90
01.30854	VOC	7	012105	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Methane, bromodichloro	75-27-4	2		J	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Bromoform	75-25-2	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Carbon disulfide	75-15-0	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Methylene chloride	75-09-2	8		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Vinyl chloride	75-01-4	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Chloroethane	75-00-3	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Chloromethane	74-87-3	10		U	uG/L	RG	26-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30854	VOC	7	012105	Bromomethane	74-83-9	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Trichloroethene	79-01-6	1		J	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	2-Butanone	78-93-3	53			uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	UNK C4H8O	NOT DEFINED	11		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Tetrachloroethene	127-18-4	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Dibromochloromethane	124-48-1	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Toluene	108-88-3	5		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Vinyl acetate	108-05-4	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Benzene	71-43-2	5		UJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Chloroform	67-66-3	15			uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Acetone	67-64-1	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	2-Hexanone	591-78-6	10		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Hydroxylamine, O-(2-Methy	5618-62-2	9		NJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Nitrogen Dioxide	10102-44-0	32		NJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Silanol, Trimethyl-	1066-40-6	11		NJ	uG/L	RG	26-JAN-90
01.30854	VOC	7	012105	Styrene	100-42-5	5		UJ	uG/L	RG	26-JAN-90
01.30855	BNA	9	015601	4-Nitroaniline	100-01-6	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4-Nitrophenol	100-02-7	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzyl alcohol	100-51-6	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Dibenzofuran	132-64-9	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Pyrene	129-00-0	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	06-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30855	BNA	9	015601	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Chrysene	218-01-9	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Acenaphthylene	208-96-8	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Fluoranthene	206-44-0	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Hexachloroethane	67-72-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzoic acid	65-85-0	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	3-Nitroaniline	99-09-2	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Nitrobenzene	98-95-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Chlorophenol	95-57-8	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Methylphenol	95-48-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Naphthalene	91-20-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Nitrophenol	88-75-5	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2-Nitroaniline	88-74-4	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Pentachlorophenol	87-86-5	50		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Fluorene	86-73-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Phenanthrene	85-01-8	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Diethylphthalate	84-66-2	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Acenaphthene	83-32-9	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Isophorone	78-59-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Anthracene	120-12-7	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	Phenol	108-95-2	10		U	uG/L	RG	06-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30855	BNA	9	015601	4-Chloroaniline	106-47-8	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	4-Methyl phenol	106-44-5	10		U	uG/L	RG	06-FEB-90
01.30855	BNA	9	015601	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Aluminum	7429-90-5	106		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Osmium	7440-04-2	500		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Nickel	7440-02-0	20		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Calcium	7440-70-2	68500			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Zinc	7440-66-6	33.6			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Vanadium	7440-62-2	12.3		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Copper	7440-50-8	10		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Cobalt	7440-48-4	10		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Chromium	7440-47-3	24			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Cadmium	7440-43-9	2		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Boron	7440-42-8	280		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Selenium	7782-49-2	80		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Beryllium	7440-41-7	1		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Barium	7440-39-3	50.8		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Arsenic	7440-38-2	50		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Antimony	7440-36-0	30		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Tin	7440-31-5	94.9			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Thallium	7440-28-0	100		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Sodium	7440-23-5	10200			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Silver	7440-22-4	10		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Potassium	7440-09-7	1560		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Iron	7439-89-6	68.5		J	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Magnesium	7439-95-4	11700			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Manganese	7439-96-5	95.1			uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Molybdenum	7439-98-7	10		U	uG/L	RG	06-FEB-90
01.30855	METALS-	2	015602	Lead	7439-92-1	40		U	uG/L	RG	06-FEB-90
01.30855	RAD	11	015603	Tritium	10028-17-8	1860	240		pCi/L	RG	06-FEB-90
01.30855	RAD	11	015604	Cs-137	10045-97-3	20		U	pCi/L	RG	06-FEB-90
01.30855	RAD	11	015604	Beta particle	12587-47-2	26.4	5.5		pCi/L	RG	06-FEB-90
01.30855	RAD	11	015604	Ra-224	13233-32-4	15.2	9.2		pCi/L	RG	06-FEB-90
01.30855	RAD	11	015604	Th-234	15065-10-8	290	66	R	pCi/L	RG	06-FEB-90
01.30855	RAD	11	015604	Alpha particle	12587-46-1	3.16	2.21		pCi/L	RG	06-FEB-90
01.30855	VOC	7	015605	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Vinyl acetate	108-05-4	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Toluene	108-88-3	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Dibromochloromethane	124-48-1	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Trichloroethene	79-01-6	1		J	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	2-Butanone	78-93-3	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	06-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30855	VOC	7	015605	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Benzene	71-43-2	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Chloroform	67-66-3	8			uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Acetone	67-64-1	9		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	2-Hexanone	591-78-6	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Bromoform	75-25-2	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Carbon disulfide	75-15-0	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Methylene chloride	75-09-2	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Vinyl chloride	75-01-4	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Chloroethane	75-00-3	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Chloromethane	74-87-3	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Bromomethane	74-83-9	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Tetrachloroethene	127-18-4	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	Styrene	100-42-5	5		UJ	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	06-FEB-90
01.30855	VOC	7	015605	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	06-FEB-90
01.30856	BNA	9	014901	4-Nitroaniline	100-01-6	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Nitrophenol	100-02-7	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzyl alcohol	100-51-6	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Dibenzofuran	132-64-9	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Pyrene	129-00-0	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Chrysene	218-01-9	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Acenaphthylene	208-96-8	10		U	uG/L	RG	02-FEB-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30856	BNA	9	014901	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Fluoranthene	206-44-0	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Nitrophenol	88-75-5	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Nitroaniline	88-74-4	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Pentachlorophenol	87-86-5	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Fluorene	86-73-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	N-Nitrosodiphenylamine	86-30-6	5		UJ	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Chlorophenol	95-57-8	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Methylphenol	95-48-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Naphthalene	91-20-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Phenanthrene	85-01-8	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Diethylphthalate	84-66-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Acenaphthene	83-32-9	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Isophorone	78-59-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Hexachloroethane	67-72-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzoic acid	65-85-0	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2-Heptenal, (Z)-	57266-86-1	9		NJ	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	3-Nitroaniline	99-09-2	50		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Nitrobenzene	98-95-3	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Anthracene	120-12-7	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	Phenol	108-95-2	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Chloroaniline	106-47-8	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	4-Methyl phenol	106-44-5	10		U	uG/L	RG	02-FEB-90
01.30856	BNA	9	014901	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Aluminum	7429-90-5	118		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Lead	7439-92-1	40		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Magnesium	7439-95-4	11100			uG/L	RG	02-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30856	METALS-	2	014902	Molybdenum	7439-98-7	10			uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Osmium	7440-04-2	500		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Silver	7440-22-4	10		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Thallium	7440-28-0	100		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Antimony	7440-36-0	30		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Tin	7440-31-5	50		UJ	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Vanadium	7440-62-2	10		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Copper	7440-50-8	10		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Cobalt	7440-48-4	10		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Chromium	7440-47-3	11.2		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Cadmium	7440-43-9	2		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Boron	7440-42-8	1860			uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Beryllium	7440-41-7	1		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Barium	7440-39-3	47.2		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Selenium	7782-49-2	80		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Calcium	7440-70-2	61100			uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Zinc	7440-66-6	9.5		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Arsenic	7440-38-2	50		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Sodium	7440-23-5	9240			uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Potassium	7440-09-7	1740		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Nickel	7440-02-0	20		U	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Manganese	7439-96-5	28.8		J	uG/L	RG	02-FEB-90
01.30856	METALS-	2	014902	Iron	7439-89-6	53.6		J	uG/L	RG	02-FEB-90
01.30856	RAD	11	014903	Tritium	10028-17-8	4690	530		pCi/L	RG	02-FEB-90
01.30856	RAD	11	014904	Cs-137	10045-97-3	187	27		pCi/L	RG	02-FEB-90
01.30856	RAD	11	014904	Ra-224	13233-32-4	13.2	10.4		pCi/L	RG	02-FEB-90
01.30856	RAD	11	014904	K-40	13966-00-2	325	122		pCi/L	RG	02-FEB-90
01.30856	RAD	11	014904	Beta particle	12587-47-2	285	31		pCi/L	RG	02-FEB-90
01.30856	RAD	11	014904	Alpha particle	12587-46-1	13.8	3.9		pCi/L	RG	02-FEB-90
01.30856	VOC	7	014906	Ethylbenzene	100-41-4	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	2-Butanone	78-93-3	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Bromoform	75-25-2	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Carbon disulfide	75-15-0	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Methylene chloride	75-09-2	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	2-Hexanone	591-78-6	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Xylene (Total)	1330-20-7	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Tetrachloroethene	127-18-4	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Dibromochloromethane	124-48-1	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Chlorobenzene	108-90-7	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Toluene	108-88-3	5		U	uG/L	RG	02-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30856	VOC	7	014906	Vinyl chloride	75-01-4	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Chloroethane	75-00-3	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Chloromethane	74-87-3	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Bromomethane	74-83-9	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Benzene	71-43-2	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Chloroform	67-66-3	7			uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Acetone	67-64-1	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Trichloroethene	79-01-6	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Vinyl acetate	108-05-4	10		U	uG/L	RG	02-FEB-90
01.30856	VOC	7	014906	Styrene	100-42-5	5		U	uG/L	RG	02-FEB-90
01.30857	BNA	9	011403	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Pyrene	129-00-0	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzoic acid	65-85-0	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	24-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30857	BNA	9	011403	Chrysene	218-01-9	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Fluoranthene	206-44-0	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Phenanthrene	85-01-8	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Acenaphthene	83-32-9	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Isophorone	78-59-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Naphthalene	91-20-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Fluorene	86-73-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Anthracene	120-12-7	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	Phenol	108-95-2	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	24-JAN-90
01.30857	BNA	9	011403	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Aluminum	7429-90-5	567			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Molybdenum	7439-98-7	10		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Manganese	7439-96-5	69.8			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Arsenic	7440-38-2	50		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Antimony	7440-36-0	30		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Tin	7440-31-5	102			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Thallium	7440-28-0	100		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Sodium	7440-23-5	9090			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Silver	7440-22-4	10		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Potassium	7440-09-7	1570		J	uG/L	RG	24-JAN-90

This report searches the following database(s): wagisu_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30857	METALS-	2	011405	Osmium	7440-04-2	500		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Selenium	7782-49-2	80		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Calcium	7440-70-2	74800			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Zinc	7440-66-6	153		J	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Vanadium	7440-62-2	10		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Copper	7440-50-8	10		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Cobalt	7440-48-4	10		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Chromium	7440-47-3	20.5			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Cadmium	7440-43-9	2.4		J	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Boron	7440-42-8	148		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Beryllium	7440-41-7	1.7		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Barium	7440-39-3	57.8		J	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Nickel	7440-02-0	20		U	uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Iron	7439-89-6	845			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Magnesium	7439-95-4	12200			uG/L	RG	24-JAN-90
01.30857	METALS-	2	011405	Lead	7439-92-1	40		U	uG/L	RG	24-JAN-90
01.30857	RAD	11	011404	Tritium	10028-17-8	6500	710		pCi/L	RG	24-JAN-90
01.30857	RAD	11	011406	Ra-224	13233-32-4	15		U	pCi/L	RG	24-JAN-90
01.30857	RAD	11	011404	Alpha particle	12587-46-1	14	7.7		pCi/L	RG	24-JAN-90
01.30857	RAD	11	011406	Cs-137	10045-97-3	20		U	pCi/L	RG	24-JAN-90
01.30857	RAD	11	011406	Beta particle	12587-47-2	85.2	15.9		pCi/L	RG	24-JAN-90
01.30857	VOC	7	011401	Ethylbenzene	100-41-4	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Styrene	100-42-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Vinyl acetate	108-05-4	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Toluene	108-88-3	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Furan, Tetrahydro-	109-99-9	21		NJ	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Tetrachloroethene	127-18-4	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	UNK C9H18	NOT DEFINED	8		UJ	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Xylene (Total)	1330-20-7	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Benzene	71-43-2	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Chloroform	67-66-3	5			uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Acetone	67-64-1	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Cyclohexane, 1,3-Dimethyl	638-04-0	7		NJ	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Propanal, 2,2-Dimethyl-	630-19-3	11		NJ	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	2-Hexanone	591-78-6	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Bromoform	75-25-2	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Carbon disulfide	75-15-0	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Methylene chloride	75-09-2	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Vinyl chloride	75-01-4	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Chloroethane	75-00-3	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Chloromethane	74-87-3	10		U	uG/L	RG	24-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30857	VOC	7	011401	Bromomethane	74-83-9	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Trichloroethene	79-01-6	2		J	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	2-Butanone	78-93-3	76		UJ	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Dibromochloromethane	124-48-1	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Chlorobenzene	108-90-7	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	24-JAN-90
01.30857	VOC	7	011401	Nitrogen Dioxide	10102-44-0	9		UJ	uG/L	RG	24-JAN-90
01.30858	BNA	9	013302	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Fluoranthene	206-44-0	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Phenanthrene	85-01-8	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Acenaphthene	83-32-9	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Isophorone	78-59-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30858	BNA	9	013302	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Naphthalene	91-20-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Fluorene	86-73-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2-Heptenal, (Z)-	57266-86-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Chrysene	218-01-9	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzoic acid	65-85-0	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Pyrene	129-00-0	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Anthracene	120-12-7	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Phenol	108-95-2	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	30-JAN-90
01.30858	BNA	9	013302	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Aluminum	7429-90-5	958			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Manganese	7439-96-5	138			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Nickel	7440-02-0	20		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Molybdenum	7439-98-7	10		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Selenium	7782-49-2	80		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Calcium	7440-70-2	54900			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Barium	7440-39-3	46.1		J	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Arsenic	7440-38-2	50		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Antimony	7440-36-0	30		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Tin	7440-31-5	50		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Thallium	7440-28-0	100		UJ	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Sodium	7440-23-5	7520			uG/L	RG	30-JAN-90

his report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30858	METALS-	2	013306	Silver	7440-22-4	10		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Potassium	7440-09-7	2660		J	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Zinc	7440-66-6	219		J	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Vanadium	7440-62-2	10		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Copper	7440-50-8	41			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Cobalt	7440-48-4	10		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Chromium	7440-47-3	53.7			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Cadmium	7440-43-9	2		UJ	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Boron	7440-42-8	2788		J	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Beryllium	7440-41-7	1		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Osmium	7440-04-2	500		U	uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Magnesium	7439-95-4	9870			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Iron	7439-89-6	2510			uG/L	RG	30-JAN-90
01.30858	METALS-	2	013306	Lead	7439-92-1	100		UJ	uG/L	RG	30-JAN-90
01.30858	RAD	11	013300	Tritium	10028-17-8	35000	3500		pCi/L	RG	30-JAN-90
01.30858	RAD	11	013301	Alpha particle	12587-46-1	2.96	1.79		pCi/L	RG	30-JAN-90
01.30858	RAD	11	013301	Cs-137	10045-97-3	36.2	10.6		pCi/L	RG	30-JAN-90
01.30858	RAD	11	013301	Co-57	13981-50-5	12.1	5.8		pCi/L	RG	30-JAN-90
01.30858	RAD	11	013301	Ra-224	13233-32-4	16		U	pCi/L	RG	30-JAN-90
01.30858	RAD	11	013301	Beta particle	12587-47-2	244	26		pCi/L	RG	30-JAN-90
01.30858	VOC	7	013304	Ethylbenzene	100-41-4	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Chlorobenzene	108-90-7	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Toluene	108-88-3	5		UJ	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Bromoform	75-25-2	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Carbon disulfide	75-15-0	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Methylene chloride	75-09-2	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Vinyl chloride	75-01-4	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Chloroethane	75-00-3	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Chloromethane	74-87-3	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Bromomethane	74-83-9	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Trichloroethene	79-01-6	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	2-Butanone	78-93-3	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Methane, bromodichloro	75-27-4	2		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Benzene	71-43-2	5		UJ	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Chloroform	67-66-3	16		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Acetone	67-64-1	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	2-Hexanone	591-78-6	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30858	VOC	7	013304	Xylene (Total)	1330-20-7	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Tetrachloroethene	127-18-4	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Dibromochloromethane	124-48-1	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Vinyl acetate	108-05-4	10		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Silanol, Trimethyl-	1066-40-6	12		NJ	uG/L	RG	30-JAN-90
01.30858	VOC	7	013304	Styrene	100-42-5	5		U	uG/L	RG	30-JAN-90
01.30859	BNA	9	011706	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Pyrene	129-00-0	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Chrysene	218-01-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Fluoranthene	206-44-0	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Phenanthrene	85-01-8	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Acenaphthene	83-32-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Isophorone	78-59-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	25-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30859	BNA	9	011706	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Naphthalene	91-20-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Fluorene	86-73-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzoic acid	65-85-0	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Anthracene	120-12-7	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	Phenol	108-95-2	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	25-JAN-90
01.30859	BNA	9	011706	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Aluminum	7429-90-5	2610			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Iron	7439-89-6	3390			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Magnesium	7439-95-4	11900			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Lead	7439-92-1	85.7			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Manganese	7439-96-5	152			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Nickel	7440-02-0	24		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Potassium	7440-09-7	2840		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Sodium	7440-23-5	12200			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Tin	7440-31-5	50		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Thallium	7440-28-0	100		UJ	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Copper	7440-50-8	15.4		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Cobalt	7440-48-4	10		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Chromium	7440-47-3	17			uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Cadmium	7440-43-9	2		UJ	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Boron	7440-42-8	166		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Beryllium	7440-41-7	1		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Barium	7440-39-3	63.1		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Arsenic	7440-38-2	50		U	uG/L	RG	25-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30859	METALS-	2	011704	Selenium	7782-49-2	80		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Calcium	7440-70-2	70300		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Zinc	7440-66-6	194		J	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Vanadium	7440-62-2	10		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Antimony	7440-36-0	30		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Silver	7440-22-4	10		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Osmium	7440-04-2	500		U	uG/L	RG	25-JAN-90
01.30859	METALS-	2	011704	Molybdenum	7439-98-7	10		U	uG/L	RG	25-JAN-90
01.30859	RAD	11	011703	Tritium	10028-17-8	6760	730		pCi/L	RG	25-JAN-90
01.30859	RAD	11	011705	Cs-137	10045-97-3	24.9	9.7		pCi/L	RG	25-JAN-90
01.30859	RAD	11	011705	Beta particle	12587-47-2	61	10.4		pCi/L	RG	25-JAN-90
01.30859	RAD	11	011705	Ra-224	13233-32-4	12		U	pCi/L	RG	25-JAN-90
01.30859	RAD	11	011703	Alpha particle	12587-46-1	3.25		U	pCi/L	RG	25-JAN-90
01.30859	VOC	7	011701	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Styrene	100-42-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1-Propene, 1,3-dichloro-,	10061-02-6	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1-Propene, 1,3-dichloro-,	10061-01-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	4-Methyl-2-pentanone	108-10-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Tetrachloroethene	127-18-4	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,2-Dichloroethene	540-59-0	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	2-Hexanone	591-78-6	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Carbon tetrachloride	56-23-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Methylene chloride	75-09-2	9		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Vinyl chloride	75-01-4	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Chloroethane	75-00-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Chloromethane	74-87-3	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Bromomethane	74-83-9	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,1,1-Trichloroethane	71-55-6	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Benzene	71-43-2	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Chloroform	67-66-3	8		J	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,1,2-Trichloroethane	79-00-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	2-Butanone	78-93-3	76		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,2-Dichloropropane	78-87-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,1-Dichloroethene	75-35-4	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,1-Dichloroethane	75-34-3	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Methane, bromodichloro	75-27-4	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Bromoform	75-25-2	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Carbon disulfide	75-15-0	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	1,1,2,2-Tetrachloroethane	79-34-5	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Trichloroethene	79-01-6	1		J	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Acetone	67-64-1	10		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Dibromochloromethane	124-48-1	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Toluene	108-88-3	5		UJ	uG/L	RG	25-JAN-90
01.30859	VOC	7	011701	Vinyl acetate	108-05-4	10		UJ	uG/L	RG	25-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.30859	VOC	7	011701	1,2-Dichloroethane	107-06-2	5		UJ	uG/L	RG	25-JAN-90
01.31061	BNA	9	012201	4-Nitroaniline	100-01-6	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Nitrophenol	100-02-7	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzyl alcohol	100-51-6	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	bis(2-Ethylhexyl) phthala	117-81-7	90			uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Dibenzofuran	132-64-9	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Pyrene	129-00-0	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Pentanone,4-hydroxy-4-m	123-42-2	25		NJ	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Chrysene	218-01-9	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Acenaphthylene	208-96-8	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Fluoranthene	206-44-0	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	UNK C6H10	NOT DEFINED	15		NJ	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	UNK C7H8	NOT DEFINED	44		NJ	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	3-Nitroaniline	99-09-2	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Nitrobenzene	98-95-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Chlorophenol	95-57-8	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Methylphenol	95-48-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Naphthalene	91-20-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2-Nitrophenol	88-75-5	10		U	uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.31061	BNA	9	012201	2-Nitroaniline	88-74-4	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Pentachlorophenol	87-86-5	50		R	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Fluorene	86-73-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Phenanthrene	85-01-8	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Diethylphthalate	84-66-2	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Acenaphthene	83-32-9	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Isophorone	78-59-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Hexachloroethane	67-72-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Benzoic acid	65-85-0	50		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Anthracene	120-12-7	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	Phenol	108-95-2	3		J	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Chloroaniline	106-47-8	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	4-Methyl phenol	106-44-5	10		U	uG/L	RG	26-JAN-90
01.31061	BNA	9	012201	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Aluminum	7429-90-5	80.3			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Molybdenum	7439-98-7	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Manganese	7439-96-5	60.4			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Selenium	7782-49-2	80		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Calcium	7440-70-2	17500			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Zinc	7440-66-6	31.4		UJ	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Vanadium	7440-62-2	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Copper	7440-50-8	12.5			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Cobalt	7440-48-4	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Chromium	7440-47-3	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Cadmium	7440-43-9	2		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Boron	7440-42-8	200			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Beryllium	7440-41-7	1.4		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Barium	7440-39-3	93.2			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Arsenic	7440-38-2	50		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Antimony	7440-36-0	30		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Tin	7440-31-5	50		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Thallium	7440-28-0	100		UJ	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Sodium	7440-23-5	2470			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Silver	7440-22-4	10		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Potassium	7440-09-7	10600			uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Osmium	7440-04-2	500		U	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Nickel	7440-02-0	20		U	uG/L	RG	26-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.31061	METALS-	2	012205	Iron	7439-89-6	245		R	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Magnesium	7439-95-4	1320		R	uG/L	RG	26-JAN-90
01.31061	METALS-	2	012205	Lead	7439-92-1	40		U	uG/L	RG	26-JAN-90
01.31061	RAD	11	012204	Tritium	10028-17-8	9870	1040		pCi/L	RG	26-JAN-90
01.31061	RAD	11	012206	Co-57	13981-50-5	8.98	7.52		pCi/L	RG	26-JAN-90
01.31061	RAD	11	012206	Ra-224	13233-32-4	21		U	pCi/L	RG	26-JAN-90
01.31061	RAD	11	012206	Alpha particle	12587-46-1	183	21		pCi/L	RG	26-JAN-90
01.31061	RAD	11	012206	Beta particle	12587-47-2	4330	430		pCi/L	RG	26-JAN-90
01.31061	VOC	7	012202	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Vinyl acetate	108-05-4	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	2-Pentanone	107-87-9	21		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Acetone	67-64-1	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	4-Nonene, 3-Methyl-, (Z)-	63830-69-3	5		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Butanoic Acid, Methyl Est	623-42-7	7		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	2-Hexanone	591-78-6	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	UNK C8H16	NOT DEFINED	8		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	UNK C9H18	NOT DEFINED	12		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	2-Butanone	78-93-3	140			uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Bromoform	75-25-2	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Carbon disulfide	75-15-0	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Methylene chloride	75-09-2	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Trichloroethene	79-01-6	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Vinyl chloride	75-01-4	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Chloroethane	75-00-3	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	2-Decene, 7-Methyl-, (Z)-	74630-23-2	7		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Chloromethane	74-87-3	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Bromomethane	74-83-9	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Benzene	71-43-2	5		UJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Chloroform	67-66-3	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	UNK C9H18	NOT DEFINED	8		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Silane, Methoxytrimethyl-	1825-61-2	27		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Tetrachloroethene	127-18-4	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Dibromochloromethane	124-48-1	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Furan, Tetrahydro-	109-99-9	47		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Toluene	108-88-3	5		UJ	uG/L	RG	26-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.31061	VOC	7	012202	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Styrene	100-42-5	5		UJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	Nitrogen Dioxide	10102-44-0	21		NJ	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	26-JAN-90
01.31061	VOC	7	012202	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	26-JAN-90
01.35001	BNA	9	012701	4-Nitroaniline	100-01-6	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Nitrophenol	100-02-7	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzyl alcohol	100-51-6	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Dibenzofuran	132-64-9	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Pyrene	129-00-0	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Chrysene	218-01-9	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Acenaphthylene	208-96-8	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Fluoranthene	206-44-0	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Phenanthrene	85-01-8	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Diethylphthalate	84-66-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Acenaphthene	83-32-9	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Isophorone	78-59-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	3-Nitroaniline	99-09-2	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Nitrobenzene	98-95-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Chlorophenol	95-57-8	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Methylphenol	95-48-7	10		U	uG/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	BNA	9	012701	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Naphthalene	91-20-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Nitrophenol	88-75-5	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2-Nitroaniline	88-74-4	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Pentachlorophenol	87-86-5	50		R	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Fluorene	86-73-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Hexachloroethane	67-72-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzoic acid	65-85-0	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Anthracene	120-12-7	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	Phenol	108-95-2	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Chloroaniline	106-47-8	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	4-Methyl phenol	106-44-5	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012701	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	29-JAN-90
01.35001	BNA	9	012901	Di-n-butyl phthalate	84-74-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Fluoranthene	206-44-0	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Pyrene	129-00-0	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4-Dinitrophenol	51-28-5	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Nitrophenol	100-02-7	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Dibenzofuran	132-64-9	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Diethylphthalate	84-66-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Fluorene	86-73-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Nitroaniline	100-01-6	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Chloronaphthalene	91-58-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Nitroaniline	88-74-4	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Dimethyl phthalate	131-11-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Acenaphthylene	208-96-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	3-Nitroaniline	99-09-2	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Acenaphthene	83-32-9	10		U	uG/L	FIELD BLK	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	BNA	9	012901	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4-Dichlorophenol	120-83-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Naphthalene	91-20-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Chloroaniline	106-47-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Hexachlorobutadiene	87-68-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Methylnaphthalene	91-57-6	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Methyl phenol	106-44-5	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Hexachloroethane	67-72-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Nitrobenzene	98-95-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Isophorone	78-59-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Nitrophenol	88-75-5	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2,4-Dimethylphenol	105-67-9	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzoic acid	65-85-0	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Phenol	108-95-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Chlorophenol	95-57-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzyl alcohol	100-51-6	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Methylphenol	95-48-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzene, (1,2-Dimethoxyet	4013-37-0	11		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	UNK C8H1803	NOT DEFINED	13		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	2-Decene, 5-Methyl-, (Z)-	74645-86-6	17		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	UNKNOWN	NOT DEFINED	140		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	UNK C12H18	NOT DEFINED	35		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	UNKNOWN	NOT DEFINED	17		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzene, (1,2,2-Trimethyl	19262-20-5	15		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	1h-Pyrazole, 4,5-Dihydro-	936-48-1	14		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	UNKNOWN	NOT DEFINED	14		NJ	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Butyl benzyl phthalate	85-68-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzo(a)anthracene	56-55-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Chrysene	218-01-9	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Di-n-octylphthalate	117-84-0	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	FIELD BLK	29-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	BNA	9	012901	Benzo(a)pyrene	50-32-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Hexachlorobenzene	118-74-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Pentachlorophenol	87-86-5	50		R	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Phenanthrene	85-01-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	BNA	9	012901	Anthracene	120-12-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Arsenic	7440-38-2	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Cobalt	7440-48-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Manganese	7439-96-5	4			uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Nickel	7440-02-0	20		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Magnesium	7439-95-4	60		R	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Calcium	7440-70-2	130			uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Thallium	7440-28-0	100		UJ	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Silver	7440-22-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Potassium	7440-09-7	100		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Cadmium	7440-43-9	2		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Beryllium	7440-41-7	1.4		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Aluminum	7429-90-5	60		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Selenium	7782-49-2	80		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Barium	7440-39-3	2		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Zinc	7440-66-6	270		J	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Tin	7440-31-5	50		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Vanadium	7440-62-2	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Sodium	7440-23-5	100		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Osmium	7440-04-2	500		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Molybdenum	7439-98-7	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Antimony	7440-36-0	30		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Lead	7439-92-1	40		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Iron	7439-89-6	310		R	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Boron	7440-42-8	30		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Copper	7440-50-8	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012905	Chromium	7440-47-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	METALS-	2	012702	Aluminum	7429-90-5	700			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Osmium	7440-04-2	500		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Nickel	7440-02-0	20		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Calcium	7440-70-2	38600			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Zinc	7440-66-6	57.7		J	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Vanadium	7440-62-2	10		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Copper	7440-50-8	53.4			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Cobalt	7440-48-4	10		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Chromium	7440-47-3	19.6			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Cadmium	7440-43-9	2		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Boron	7440-42-8	66			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Selenium	7782-49-2	80		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Beryllium	7440-41-7	2		U	uG/L	RG	29-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	METALS-	2	012702	Barium	7440-39-3	24.4			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Arsenic	7440-38-2	50		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Antimony	7440-36-0	30		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Tin	7440-31-5	50.7			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Thallium	7440-28-0	100		UJ	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Sodium	7440-23-5	3530			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Silver	7440-22-4	10		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Potassium	7440-09-7	1370			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Iron	7439-89-6	625		R	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Magnesium	7439-95-4	6220		R	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Manganese	7439-96-5	47.1			uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Molybdenum	7439-98-7	10		U	uG/L	RG	29-JAN-90
01.35001	METALS-	2	012702	Lead	7439-92-1	40		U	uG/L	RG	29-JAN-90
01.35001	RAD	11	012703	Tritium	10028-17-8	3300	400		pCi/L	RG	29-JAN-90
01.35001	RAD	11	012706	Alpha particle	12587-46-1	5.56	1.9		pCi/L	RG	29-JAN-90
01.35001	RAD	11	012706	Ra-224	13233-32-4	11.3	11.3		pCi/L	RG	29-JAN-90
01.35001	RAD	11	012706	Beta particle	12587-47-2	109	13		pCi/L	RG	29-JAN-90
01.35001	RAD	11	012706	Cs-137	10045-97-3	20		U	pCi/L	RG	29-JAN-90
01.35001	RAD	11	012904	Tritium	10028-17-8	500		U	pCi/L	FIELD BLK	29-JAN-90
01.35001	RAD	11	012906	Cs-137	10045-97-3	20		U	pCi/L	FIELD BLK	29-JAN-90
01.35001	RAD	11	012906	Beta particle	12587-47-2	6.35	2.22		pCi/L	FIELD BLK	29-JAN-90
01.35001	RAD	11	012906	Alpha particle	12587-46-1	2.36	.85		pCi/L	FIELD BLK	29-JAN-90
01.35001	RAD	11	012906	Ra-224	13233-32-4	14		U	pCi/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012704	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Chloroethane	75-00-3	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Chloromethane	74-87-3	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Bromomethane	74-83-9	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Benzene	71-43-2	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Chloroform	67-66-3	3		J	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Acetone	67-64-1	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Cyclohexane, 1-Ethyl-4-Me	6236-88-0	6		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Trichloroethene	79-01-6	16			uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	2-Butanone	78-93-3	110			uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Freon 113	76-13-1	60		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Bromoform	75-25-2	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Methylene chloride	75-09-2	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Silane, Methoxytrimethyl-	1825-61-2	26		NJ	uG/L	RG	29-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	VOC	7	012704	Cyclooctane, Butyl-	16538-93-5	6		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Toluene	108-88-3	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	2-Hexanone	591-78-6	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,2-Dichloroethene	540-59-0	1		J	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Decane, 1-Fluoro-	334-56-5	4		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	UNK C4H80	NOT DEFINED	40		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	UNK C5H100	NOT DEFINED	14		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	UNK C8H16	NOT DEFINED	10		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	UNK C9H18	NOT DEFINED	10		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Nitrogen Dioxide	10102-44-0	33		NJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-JAN-90
01.35001	VOC	7	012704	Styrene	100-42-5	5		UJ	uG/L	RG	29-JAN-90
01.35001	VOC	7	012902RE	Chloromethane	74-87-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Bromomethane	74-83-9	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Vinyl chloride	75-01-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Chloroethane	75-00-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Methylene chloride	75-09-2	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Acetone	67-64-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Carbon disulfide	75-15-0	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,1-Dichloroethene	75-35-4	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,1-Dichloroethane	75-34-3	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,2-Dichloroethene	540-59-0	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Chloroform	67-66-3	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,2-Dichloroethane	107-06-2	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	2-Butanone	78-93-3	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Carbon tetrachloride	56-23-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Vinyl acetate	108-05-4	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Methane, bromodichloro	75-27-4	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,2-Dichloropropane	78-87-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Trichloroethene	79-01-6	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Dibromochloromethane	124-48-1	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Benzene	71-43-2	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Bromoform	75-25-2	5		U	uG/L	FIELD BLK	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35001	VOC	7	012902RE	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	2-Hexanone	591-78-6	10		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Tetrachloroethene	127-18-4	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Toluene	108-88-3	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Chlorobenzene	108-90-7	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Ethylbenzene	100-41-4	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Styrene	100-42-5	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Xylene (Total)	1330-20-7	5		U	uG/L	FIELD BLK	29-JAN-90
01.35001	VOC	7	012902RE	Silanol, Trimethyl-	1066-40-6	21		NJ	uG/L	FIELD BLK	29-JAN-90
01.35341	BNA	9	014601	4-Nitroaniline	100-01-6	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Nitrophenol	100-02-7	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzyl alcohol	100-51-6	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	bis(2-Ethylhexyl) phthala	117-81-7	2		J	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Dibenzofuran	132-64-9	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Pyrene	129-00-0	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Chrysene	218-01-9	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Acenaphthylene	208-96-8	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Fluoranthene	206-44-0	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Phenanthrene	85-01-8	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Diethylphthalate	84-66-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Acenaphthene	83-32-9	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Isophorone	78-59-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	3-Nitroaniline	99-09-2	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Nitrobenzene	98-95-3	10		U	uG/L	RG	01-FEB-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35341	BNA	9	014601	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Chlorophenol	95-57-8	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Methylphenol	95-48-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Naphthalene	91-20-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Nitrophenol	88-75-5	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2-Nitroaniline	88-74-4	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Pentachlorophenol	87-86-5	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Fluorene	86-73-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	N-Nitrosodiphenylamine	86-30-6	5		UJ	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Hexachloroethane	67-72-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzoic acid	65-85-0	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Anthracene	120-12-7	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	Phenol	108-95-2	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Chloroaniline	106-47-8	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	4-Methyl phenol	106-44-5	10		U	uG/L	RG	01-FEB-90
01.35341	BNA	9	014601	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014602	Mercury	7439-97-6	.2		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Manganese	7439-96-5	38.9		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Magnesium	7439-95-4	3630		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Copper	7440-50-8	10		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Cobalt	7440-48-4	10		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Chromium	7440-47-3	10		UJ	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Cadmium	7440-43-9	2		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Boron	7440-42-8	744			uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Beryllium	7440-41-7	1		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Barium	7440-39-3	13.2		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Arsenic	7440-38-2	50		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Selenium	7782-49-2	80		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Calcium	7440-70-2	29000			uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Zinc	7440-66-6	1090			uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Vanadium	7440-62-2	10		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Antimony	7440-36-0	30		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Tin	7440-31-5	50		UJ	uG/L	RG	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35341	METALS-	2	014604	Thallium	7440-28-0	100		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Sodium	7440-23-5	1160		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Silver	7440-22-4	10		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Potassium	7440-09-7	4650		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Osmium	7440-04-2	500		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Nickel	7440-02-0	20		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Molybdenum	7439-98-7	10			uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Aluminum	7429-90-5	159		J	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Lead	7439-92-1	40		U	uG/L	RG	01-FEB-90
01.35341	METALS-	2	014604	Iron	7439-89-6	750			uG/L	RG	01-FEB-90
01.35341	RAD	11	014603	Tritium	10028-17-8	4430	510		pCi/L	RG	01-FEB-90
01.35341	RAD	11	014605	K-40	13966-00-2	204	97		pCi/L	RG	01-FEB-90
01.35341	RAD	11	014605	Ra-224	13233-32-4	13.6	8.5		pCi/L	RG	01-FEB-90
01.35341	RAD	11	014605	Alpha particle	12587-46-1	3.13	1.84		pCi/L	RG	01-FEB-90
01.35341	RAD	11	014605	Cs-137	10045-97-3	20		U	pCi/L	RG	01-FEB-90
01.35341	RAD	11	014605	Beta particle	12587-47-2	21.2	4.1		pCi/L	RG	01-FEB-90
01.35341	VOC	7	014608	Ethylbenzene	100-41-4	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Vinyl acetate	108-05-4	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Toluene	108-88-3	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Dibromochloromethane	124-48-1	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Xylene (Total)	1330-20-7	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Tetrachloroethene	127-18-4	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Trichloroethene	79-01-6	9			uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	2-Butanone	78-93-3	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Chloromethane	74-87-3	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Bromomethane	74-83-9	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Benzene	71-43-2	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Chloroform	67-66-3	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Acetone	67-64-1	14		UJ	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	2-Hexanone	591-78-6	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Bromoform	75-25-2	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Carbon disulfide	75-15-0	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Methylene chloride	75-09-2	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Vinyl chloride	75-01-4	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Chloroethane	75-00-3	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,2-Dichloroethene	540-59-0	16			uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Chlorobenzene	108-90-7	5		U	uG/L	RG	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.35341	VOC	7	014608	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	01-FEB-90
01.35341	VOC	7	014608	Styrene	100-42-5	5		U	uG/L	RG	01-FEB-90
01.45011	BNA	9	013104	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Pyrene	129-00-0	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzoic acid	65-85-0	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Chrysene	218-01-9	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Fluoranthene	206-44-0	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Phenanthrene	85-01-8	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Acenaphthene	83-32-9	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Isophorone	78-59-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45011	BNA	9	013104	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Naphthalene	91-20-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Fluorene	86-73-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Anthracene	120-12-7	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	Phenol	108-95-2	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	30-JAN-90
01.45011	BNA	9	013104	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Aluminum	7429-90-5	102		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Iron	7439-89-6	897			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Lead	7439-92-1	40		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Magnesium	7439-95-4	10000			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Osmium	7440-04-2	500		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Silver	7440-22-4	10		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Thallium	7440-28-0	121		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Antimony	7440-36-0	30		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Barium	7440-39-3	35.2		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Arsenic	7440-38-2	50		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Calcium	7440-70-2	43100			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Zinc	7440-66-6	84		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Vanadium	7440-62-2	10		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Copper	7440-50-8	23.4		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Cobalt	7440-48-4	10		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Chromium	7440-47-3	12.7			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Cadmium	7440-43-9	2		UJ	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Boron	7440-42-8	118			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013103	Mercury	7439-97-6	4.2			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Selenium	7782-49-2	80		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Beryllium	7440-41-7	1		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Tin	7440-31-5	116			uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Sodium	7440-23-5	6920			uG/L	RG	30-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45011	METALS-	2	013100	Potassium	7440-09-7	1420		J	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Nickel	7440-02-0	20		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Molybdenum	7439-98-7	10		U	uG/L	RG	30-JAN-90
01.45011	METALS-	2	013100	Manganese	7439-96-5	25.7			uG/L	RG	30-JAN-90
01.45011	RAD	11	013102	Alpha particle	12587-46-1	5.77	.27		pCi/L	RG	30-JAN-90
01.45011	RAD	11	013102	Beta particle	12587-47-2	62	9.4		pCi/L	RG	30-JAN-90
01.45011	RAD	11	013102	Cs-137	10045-97-3	20		U	pCi/L	RG	30-JAN-90
01.45011	RAD	11	013101	Tritium	10028-17-8	1270	230		pCi/L	RG	30-JAN-90
01.45011	VOC	7	013105	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Tetrachloroethene	127-18-4	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Trichloroethene	79-01-6	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	2-Butanone	78-93-3	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Chloroethane	75-00-3	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Chloromethane	74-87-3	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Bromomethane	74-83-9	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Benzene	71-43-2	5		UJ	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Chloroform	67-66-3	11			uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Acetone	67-64-1	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	2-Hexanone	591-78-6	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Methane, bromodichloro	75-27-4	3		J	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Bromoform	75-25-2	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Carbon disulfide	75-15-0	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Methylene chloride	75-09-2	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Vinyl chloride	75-01-4	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Dibromochloromethane	124-48-1	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Toluene	108-88-3	5		UJ	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Vinyl acetate	108-05-4	10		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Silanol, Trimethyl-	1066-40-6	17		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	Styrene	100-42-5	5		U	uG/L	RG	30-JAN-90
01.45011	VOC	7	013105	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	30-JAN-90
01.45012	BNA	9	013005	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45012	BNA	9	013005	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Anthracene	120-12-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Phenol	108-95-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Heptenal, (Z)-	57266-86-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Chrysene	218-01-9	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Fluoranthene	206-44-0	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Pyrene	129-00-0	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Pentanone,4-hydroxy-4-m	123-42-2	9.6		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Naphthalene	91-20-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Fluorene	86-73-7	10		UJ	uG/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45012	BNA	9	013005	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Phenanthrene	85-01-8	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Acenaphthene	83-32-9	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Isophorone	78-59-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzoic acid	65-85-0	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	29-JAN-90
01.45012	BNA	9	013005	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Aluminum	7429-90-5	75.3		J	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Manganese	7439-96-5	15.1			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Nickel	7440-02-0	20		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Molybdenum	7439-98-7	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Zinc	7440-66-6	17.2		J	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Vanadium	7440-62-2	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Copper	7440-50-8	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Cobalt	7440-48-4	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Chromium	7440-47-3	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Cadmium	7440-43-9	2		UJ	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Boron	7440-42-8	1859		J	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Beryllium	7440-41-7	1		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Barium	7440-39-3	28.2		J	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Arsenic	7440-38-2	50		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Antimony	7440-36-0	30		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Tin	7440-31-5	50		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Thallium	7440-28-0	100		UJ	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Sodium	7440-23-5	5530			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Silver	7440-22-4	10		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Potassium	7440-09-7	1320		J	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013007	Mercury	7439-97-6	16.7			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Selenium	7782-49-2	80		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Calcium	7440-70-2	33000			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Osmium	7440-04-2	500		U	uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Magnesium	7439-95-4	7950			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Iron	7439-89-6	1790			uG/L	RG	29-JAN-90
01.45012	METALS-	2	013003	Lead	7439-92-1	40		U	uG/L	RG	29-JAN-90
01.45012	RAD	11	013004	Tritium	10028-17-8	500		U	pCi/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45012	RAD	11	013006	Ra-224	13233-32-4	14.1		U	pCi/L	RG	29-JAN-90
01.45012	RAD	11	013006	Alpha particle	12587-46-1	1.42	1.02		pCi/L	RG	29-JAN-90
01.45012	RAD	11	013006	Beta particle	12587-47-2	20.5	3.9		pCi/L	RG	29-JAN-90
01.45012	RAD	11	013006	Cs-137	10045-97-3	20		U	pCi/L	RG	29-JAN-90
01.45012	VOC	7	013001	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Silanol, Trimethyl-	1066-40-6	18		NJ	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	2-Hexanone	591-78-6	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Toluene	108-88-3	5		UJ	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Trichloroethene	79-01-6	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	2-Butanone	78-93-3	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Bromoform	75-25-2	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Methylene chloride	75-09-2	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Chloroethane	75-00-3	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Chloromethane	74-87-3	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Bromomethane	74-83-9	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Benzene	71-43-2	5		UJ	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Chloroform	67-66-3	6		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Acetone	67-64-1	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	Styrene	100-42-5	5		U	uG/L	RG	29-JAN-90
01.45012	VOC	7	013001	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	UNK (SAT'D HC)	NOT DEFINED	15		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	UNK (SAT'D HC)	NOT DEFINED	33		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	29-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45013	BNA	9	012801	Anthracene	120-12-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Phenol	108-95-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Fluoranthene	206-44-0	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Pyrene	129-00-0	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzoic acid	65-85-0	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Heptenal, (Z)-	57266-86-1	12		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Naphthalene	91-20-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Fluorene	86-73-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45013	BNA	9	012801	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Phenanthrene	85-01-8	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Acenaphthene	83-32-9	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Isophorone	78-59-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Trans-4-Chlorocyclohexano	29538-77-0	13		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Chrysene	218-01-9	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	UNK (SAT'D HC)	NOT DEFINED	25		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	UNK (SAT'D HC)	NOT DEFINED	20		NJ	uG/L	RG	29-JAN-90
01.45013	BNA	9	012801	UNK (SAT'D HC)	NOT DEFINED	22		NJ	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Aluminum	7429-90-5	60		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Lead	7439-92-1	40		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Manganese	7439-96-5	5		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Nickel	7440-02-0	20		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Molybdenum	7439-98-7	10		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Zinc	7440-66-6	17.2		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Vanadium	7440-62-2	10		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Copper	7440-50-8	102			uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Cobalt	7440-48-4	10		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Chromium	7440-47-3	10		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Cadmium	7440-43-9	2		UJ	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Boron	7440-42-8	1301		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Beryllium	7440-41-7	1		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012807	Mercury	7439-97-6	12.5			uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Selenium	7782-49-2	80		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Calcium	7440-70-2	20900			uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Barium	7440-39-3	18.8		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Arsenic	7440-38-2	50		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Antimony	7440-36-0	30		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Tin	7440-31-5	50		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Thallium	7440-28-0	100		UJ	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Sodium	7440-23-5	3750		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Silver	7440-22-4	10		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Potassium	7440-09-7	903		J	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Osmium	7440-04-2	500		U	uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Magnesium	7439-95-4	5540			uG/L	RG	29-JAN-90
01.45013	METALS-	2	012804	Iron	7439-89-6	113			uG/L	RG	29-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45013	RAD	11	012805	Tritium	10028-17-8	500		U	pCi/L	RG	29-JAN-90
01.45013	RAD	11	012805	Alpha particle	12587-46-1	.961	.733		pCi/L	RG	29-JAN-90
01.45013	RAD	11	012806	Ra-224	13233-32-4	16.4		U	pCi/L	RG	29-JAN-90
01.45013	RAD	11	012806	K-40	13966-00-2	285	109		pCi/L	RG	29-JAN-90
01.45013	RAD	11	012806	Beta particle	12587-47-2	26.4	4.4		pCi/L	RG	29-JAN-90
01.45013	VOC	7	012802	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Acetone	67-64-1	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	2-Hexanone	591-78-6	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Methylene chloride	75-09-2	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Chloroethane	75-00-3	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Chloromethane	74-87-3	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Bromomethane	74-83-9	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Benzene	71-43-2	5		UJ	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Chloroform	67-66-3	6		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Trichloroethene	79-01-6	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	2-Butanone	78-93-3	10		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Bromoform	75-25-2	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Toluene	108-88-3	5		UJ	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Silanol, Trimethyl-	1066-40-6	12		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-JAN-90
01.45013	VOC	7	012802	Styrene	100-42-5	5		U	uG/L	RG	29-JAN-90
01.45015	BNA	9	013202	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Phenol	108-95-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	30-JAN-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45015	BNA	9	013202	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Anthracene	120-12-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Fluoranthene	206-44-0	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Pyrene	129-00-0	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Pentanone,4-hydroxy-4-m	123-42-2	430		NJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Naphthalene	91-20-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Fluorene	86-73-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Phenanthrene	85-01-8	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Acenaphthene	83-32-9	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Isophorone	78-59-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzoic acid	65-85-0	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2-Heptenal, (Z)-	57266-86-1	13		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45015	BNA	9	013202	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Trans-4-Chlorocyclohexano	29538-77-0	9.4		J	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Chrysene	218-01-9	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	30-JAN-90
01.45015	BNA	9	013202	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Aluminum	7429-90-5	799			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013207	Mercury	7439-97-6	.64			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Selenium	7782-49-2	80		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Calcium	7440-70-2	45500			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Barium	7440-39-3	53.1		J	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Arsenic	7440-38-2	50		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Antimony	7440-36-0	30		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Tin	7440-31-5	50		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Thallium	7440-28-0	100		UJ	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Sodium	7440-23-5	5800			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Silver	7440-22-4	10		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Potassium	7440-09-7	1590		J	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Zinc	7440-66-6	272		J	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Vanadium	7440-62-2	10		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Copper	7440-50-8	82.8			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Cobalt	7440-48-4	10		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Chromium	7440-47-3	10		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Cadmium	7440-43-9	2		UJ	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Boron	7440-42-8	2416		J	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Beryllium	7440-41-7	1		J	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Magnesium	7439-95-4	10500			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Manganese	7439-96-5	85.8			uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Molybdenum	7439-98-7	10		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Osmium	7440-04-2	500		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Nickel	7440-02-0	20		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Lead	7439-92-1	40		U	uG/L	RG	30-JAN-90
01.45015	METALS-	2	013206	Iron	7439-89-6	1130			uG/L	RG	30-JAN-90
01.45015	RAD	11	013200	Tritium	10028-17-8	500		U	pCi/L	RG	30-JAN-90
01.45015	RAD	11	013201	K-40	13966-00-2	262	114		pCi/L	RG	30-JAN-90
01.45015	RAD	11	013201	Alpha particle	12587-46-1	7.21	.32		pCi/L	RG	30-JAN-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45015	RAD	11	013201	Cs-137	10045-97-3	20		U	pCi/L	RG	30-JAN-90
01.45015	RAD	11	013201	Ra-224	13233-32-4	17.9		U	pCi/L	RG	30-JAN-90
01.45015	RAD	11	013201	Beta particle	12587-47-2	29.4	4.9		pCi/L	RG	30-JAN-90
01.45015	VOC	7	013204	Ethylbenzene	100-41-4	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Vinyl acetate	108-05-4	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Toluene	108-88-3	5		UJ	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Chloroform	67-66-3	8		R	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Acetone	67-64-1	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	2-Hexanone	591-78-6	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Xylene (Total)	1330-20-7	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Tetrachloroethene	127-18-4	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Dibromochloromethane	124-48-1	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Methylene chloride	75-09-2	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Vinyl chloride	75-01-4	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Chloroethane	75-00-3	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Chloromethane	74-87-3	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Bromomethane	74-83-9	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Benzene	71-43-2	5		UJ	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Chloroform	67-66-3	10			uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Trichloroethene	79-01-6	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	2-Butanone	78-93-3	10		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Bromoform	75-25-2	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Carbon disulfide	75-15-0	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Chlorobenzene	108-90-7	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Styrene	100-42-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	Silanol, Trimethyl-	1066-40-6	15		NJ	uG/L	RG	30-JAN-90
01.45015	VOC	7	013204	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	30-JAN-90
01.45081	BNA	9	013806	UNKNOWN	NOT DEFINED	13		NJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Nitroaniline	100-01-6	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzyl alcohol	100-51-6	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Nitrophenol	100-02-7	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Methyl phenol	106-44-5	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Chloroaniline	106-47-8	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Phenol	108-95-2	10		UJ	uG/L	DU	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	BNA	9	013806	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	bis(2-Ethylhexyl) phthala	117-81-7	2		J	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Dibenzofuran	132-64-9	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Dimethyl phthalate	131-11-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Pyrene	129-00-0	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Anthracene	120-12-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Chrysene	218-01-9	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Acenaphthylene	208-96-8	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Fluoranthene	206-44-0	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Phenanthrene	85-01-8	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Diethylphthalate	84-66-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Acenaphthene	83-32-9	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Isophorone	78-59-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Hexachloroethane	67-72-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	3-Nitroaniline	99-09-2	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Nitrobenzene	98-95-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Chlorophenol	95-57-8	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Methylphenol	95-48-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Naphthalene	91-20-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Nitrophenol	88-75-5	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2-Nitroaniline	88-74-4	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Pentachlorophenol	87-86-5	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Fluorene	86-73-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	N-Nitrosodiphenylamine	86-30-6	4		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzoic acid	65-85-0	50		UJ	uG/L	DU	01-FEB-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	BNA	9	013806	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013701	3-Nitroaniline	99-09-2	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Nitrobenzene	98-95-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Chlorophenol	95-57-8	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Methylphenol	95-48-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Naphthalene	91-20-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Nitrophenol	88-75-5	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2-Nitroaniline	88-74-4	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Pentachlorophenol	87-86-5	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Fluorene	86-73-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	N-Nitrosodiphenylamine	86-30-6	3		UJ	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Phenanthrene	85-01-8	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Diethylphthalate	84-66-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Acenaphthene	83-32-9	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Isophorone	78-59-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Hexachloroethane	67-72-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzoic acid	65-85-0	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Chrysene	218-01-9	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Acenaphthylene	208-96-8	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	BNA	9	013701	Fluoranthene	206-44-0	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Dibenzofuran	132-64-9	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Pyrene	129-00-0	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Anthracene	120-12-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Phenol	108-95-2	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Chloroaniline	106-47-8	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Methyl phenol	106-44-5	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	Benzyl alcohol	100-51-6	10		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Nitrophenol	100-02-7	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013701	4-Nitroaniline	100-01-6	50		U	uG/L	RG	01-FEB-90
01.45081	BNA	9	013806	Hexachlorobenzene	118-74-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	DU	01-FEB-90
01.45081	BNA	9	013806	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Aluminum	7429-90-5	184		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Iron	7439-89-6	3880			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013807	Mercury	7439-97-6	.2		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Magnesium	7439-95-4	12000			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Lead	7439-92-1	40		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Nickel	7440-02-0	216			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Potassium	7440-09-7	2820		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Sodium	7440-23-5	6620			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Tin	7440-31-5	92.5		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Arsenic	7440-38-2	50		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Antimony	7440-36-0	30		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013703	Osmium	7440-04-2	500		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Nickel	7440-02-0	111			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Molybdenum	7439-98-7	58.8			uG/L	RG	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	METALS-	2	013703	Manganese	7439-96-5	31		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Magnesium	7439-95-4	12000			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Lead	7439-92-1	40		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Iron	7439-89-6	2810			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Aluminum	7429-90-5	168		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Barium	7440-39-3	104		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Arsenic	7440-38-2	50		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Antimony	7440-36-0	30		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Tin	7440-31-5	50		UJ	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Thallium	7440-28-0	100		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Sodium	7440-23-5	6650			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Silver	7440-22-4	10		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Potassium	7440-09-7	2720		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013804	Zinc	7440-66-6	342			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Vanadium	7440-62-2	10		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Copper	7440-50-8	123			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Cobalt	7440-48-4	10		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Chromium	7440-47-3	150		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Cadmium	7440-43-9	3.9		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Boron	7440-42-8	2970			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Beryllium	7440-41-7	1		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013707	Mercury	7439-97-6	.2		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Copper	7440-50-8	97.1			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Cobalt	7440-48-4	10		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Chromium	7440-47-3	109		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Cadmium	7440-43-9	2		J	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Boron	7440-42-8	4460			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Beryllium	7440-41-7	1		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013804	Selenium	7782-49-2	80		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Calcium	7440-70-2	50600			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013703	Selenium	7782-49-2	80		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Calcium	7440-70-2	50800			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Zinc	7440-66-6	366			uG/L	RG	01-FEB-90
01.45081	METALS-	2	013703	Vanadium	7440-62-2	10		U	uG/L	RG	01-FEB-90
01.45081	METALS-	2	013804	Barium	7440-39-3	128		J	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Thallium	7440-28-0	100		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Silver	7440-22-4	10		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Osmium	7440-04-2	500		U	uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Molybdenum	7439-98-7	65.2			uG/L	DU	01-FEB-90
01.45081	METALS-	2	013804	Manganese	7439-96-5	37.5		J	uG/L	DU	01-FEB-90
01.45081	RAD	11	013803	Tritium	10028-17-8	1440	240		pCi/L	DU	01-FEB-90
01.45081	RAD	11	013805	Alpha particle	12587-46-1	2.44	1.74		pCi/L	DU	01-FEB-90
01.45081	RAD	11	013706	Ra-224	13233-32-4	14.9		U	pCi/L	RG	01-FEB-90
01.45081	RAD	11	013706	Beta particle	12587-47-2	34.7	6.2		pCi/L	RG	01-FEB-90
01.45081	RAD	11	013706	Cs-137	10045-97-3	20		U	pCi/L	RG	01-FEB-90
01.45081	RAD	11	013706	Alpha particle	12587-46-1	4.21	2.35		pCi/L	RG	01-FEB-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	RAD	11	013702	Tritium	10028-17-8	1470	240		pCi/L	RG	01-FEB-90
01.45081	RAD	11	013805	K-40	13966-00-2	347	123		pCi/L	DU	01-FEB-90
01.45081	RAD	11	013805	Ra-224	13233-32-4	17.2		U	pCi/L	DU	01-FEB-90
01.45081	RAD	11	013805	Beta particle	12587-47-2	44.6	6.5		pCi/L	DU	01-FEB-90
01.45081	RAD	11	013805	Cs-137	10045-97-3	24	1		pCi/L	DU	01-FEB-90
01.45081	VOC	7	013801	Ethylbenzene	100-41-4	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Styrene	100-42-5	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,2-Dichloroethane	107-06-2	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Vinyl acetate	108-05-4	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Toluene	108-88-3	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013704	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Trichloroethene	79-01-6	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	2-Butanone	78-93-3	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Bromoform	75-25-2	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013801	Chlorobenzene	108-90-7	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Dibromochloromethane	124-48-1	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Tetrachloroethene	127-18-4	2		J	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Xylene (Total)	1330-20-7	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,2-Dichloroethene	540-59-0	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Carbon tetrachloride	56-23-5	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	2-Hexanone	591-78-6	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Acetone	67-64-1	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013704	Chlorobenzene	108-90-7	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Toluene	108-88-3	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Vinyl acetate	108-05-4	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Styrene	100-42-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Chloroform	67-66-3	2		J	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Acetone	67-64-1	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	2-Hexanone	591-78-6	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Xylene (Total)	1330-20-7	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Tetrachloroethene	127-18-4	3		J	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Dibromochloromethane	124-48-1	5		U	uG/L	RG	01-FEB-90

This report searches the following database(s): wag1su_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.45081	VOC	7	013704	Carbon disulfide	75-15-0	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Methylene chloride	75-09-2	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Vinyl chloride	75-01-4	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Chloroethane	75-00-3	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Chloromethane	74-87-3	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Bromomethane	74-83-9	10		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Benzene	71-43-2	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013704	Ethylbenzene	100-41-4	5		U	uG/L	RG	01-FEB-90
01.45081	VOC	7	013801	Chloroform	67-66-3	3		J	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Benzene	71-43-2	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Bromomethane	74-83-9	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Chloromethane	74-87-3	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Chloroethane	75-00-3	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Vinyl chloride	75-01-4	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Methylene chloride	75-09-2	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Carbon disulfide	75-15-0	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Bromoform	75-25-2	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Methane, bromodichloro	75-27-4	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,1-Dichloroethane	75-34-3	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,1-Dichloroethene	75-35-4	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,2-Dichloropropane	78-87-5	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	2-Butanone	78-93-3	10		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	Trichloroethene	79-01-6	5		U	uG/L	DU	01-FEB-90
01.45081	VOC	7	013801	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	DU	01-FEB-90

This report searches the following database(s): wag1su_dat

3247 rows selected.

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SQL>
SQL> SPOOL OFF;
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Attachment B8

PURGE DATA FOR WELLS AND PIEZOMETERS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

HYG701 DATA DUI

WELL	START DATE	START TIME	END TIME	LAST VOLUME	LAST COND	LAST PH	TEMP
536	19-NOV-91	1400	1415	6.60	546.00	6.96	19.9
540	19-NOV-91	1520	1530	4.70	725.00	7.31	19
563	20-MAR-91	1319	1331	2.46	534.00	7.85	18.8
623	26-SEP-90	1040	1100	3.00	976.00	6.80	21.8
BV08	02-MAY-91	1400	1410	1.98	684.00	6.91	16.5
BV09	06-MAY-91	1331	1331	.75			
1100	05-OCT-90	945	1105	12.00	.65	7.09	19.4
1101	05-OCT-90	1249	1355	1.50	.79	7.03	24.3
1102	08-OCT-90	1222	1321	1.10	.66	6.60	21.9
1103	08-OCT-90	953	1245	7.00	.66	6.95	21.2
1104	08-OCT-90	1333	1443	13.00	.79	6.68	21.5
1196	21-SEP-90	1405	1548	10.00	.60	2.00	19.1
1197	22-SEP-90	952	1343	25.00	.66	7.71	19
1198	22-SEP-90	1025	1140	12.00	.75	7.00	16.5
1199	22-SEP-90	905	1655	135.00	.53	7.60	16.3
1250	21-SEP-90	1020	1535	2.10	.61	7.20	18.6
1251	22-SEP-90	853	1144	5.57	.23	6.80	15.9
1252	20-SEP-90	1034	1558	120.00	.60	7.34	20.4
1252	21-SEP-90	830	1546	.00	.71	7.86	27.5
1253	20-SEP-90	820	1609	4.14	.51	8.20	18.4
1253	26-SEP-90	925	1250	30.00	.50	8.17	16.8
533	02-OCT-90	1350	1420	2.00	.65	7.20	18.1
533	03-OCT-90	820	935	.00	.67	7.00	18
535	18-NOV-91	1425	1445	2.60	.00	.00	0
536	03-OCT-90	830	1415	2.30	.67	7.10	24.7
538	02-OCT-90	950	1235	14.00	.58	6.90	17.7
539	29-SEP-90	835	1102	2.40	.43	7.30	21.9
539	19-NOV-91	1113	1148	15.00	.45	7.58	19.1
540	02-OCT-90	1050	1426	2.40	.69	7.20	23.8
541	01-OCT-90	840	910	6.00	.97	6.70	20.6
543	01-OCT-90	1408	1523	7.00	1.11	6.63	24.5
543	22-MAR-91	955	1046	2.18	1.12	6.85	14.1
545	28-SEP-90	1227	1444	15.00	.65	6.93	20.8
545	22-FEB-91	1434	1449	.00	.71	6.51	14.6
548	19-NOV-91	1012	1029	2.60	.72	7.27	20.4
549	28-SEP-90	1305	1618	2.30	.59	7.00	20.6
549	22-FEB-91	1606	1652	2.46	.61	7.00	13.9
551	19-NOV-91	924	932	2.50	.87	7.25	19.8
553	13-SEP-90	800	1255	.00	.63	6.84	21.2
553	01-OCT-90	845	1515	.94	.64	7.10	25.9
553	02-OCT-90	932	932	.00	.57	6.80	22.7
554	01-OCT-90	928	1322	6.00	.46	7.27	26.7
559	07-OCT-91	1320	1320	200.00	.17	6.98	17.3
561	18-NOV-91	1555	1555	.69	2.10	7.09	21
564	27-SEP-90	1208	1302	12.00	.44	7.30	24.3
566	27-SEP-90	1410	1603	14.00	.35	7.52	2.58
566	23-FEB-91	900	959	6.72	.41	7.53	20.3
571	29-SEP-90	820	1100	16.00	.75	6.90	18.3
572	28-SEP-90	845	930	3.00	.69	7.00	15.9

HYG701 DATA DUMP

WELL	START DATE	START TIME	END TIME	LAST VOLUME	LAST COND	LAST PH	TEMP
572	29-SEP-90	944	1033	.00	.69	6.90	18.1
579	23-FEB-91	1110	1151	.00	.85	7.13	16.9
579	01-OCT-90	1230	1430	4.50	.99	6.80	22.1
581	07-OCT-91	955	955	.82	.37	6.73	17.9
582	10-OCT-91	1425	1435	800.00	.88	6.50	23.1
587	28-SEP-90	842	1008	15.00	.47	7.34	16.3
588	09-OCT-91	845	1600	.98	.47	7.16	21.1
588	10-OCT-91	1625	1625	.00	.48	7.25	21.4
589	27-SEP-90	805	943	18.00	.37	7.30	21.3
589	26-SEP-90	1417	1440	10.00	.34	7.16	22.9
590	11-OCT-91	1035	1406	2.01	.32	7.64	23.9
593	07-OCT-91	1420	1440	3.50	.00	.00	0
596	07-OCT-91	1400	1600	2563.00	.39	6.69	23.1
597	25-SEP-90	1403	1552	4.00	.30	7.59	23
597	27-MAR-91	815	950	2.14	.27	7.96	15.3
598	28-SEP-90	805	1520	.00	.51	7.60	21.2
598	27-SEP-90	910	1400	5.50	.52	7.60	21.6
599	25-SEP-90	1250	1426	1.92	.65	7.40	20.3
601	27-SEP-90	835	1449	1.40	.79	7.40	25.4
601	26-MAR-91	840	1230	4.48	.64	7.63	17.3
602	25-SEP-90	820	1054	.61	.64	7.00	18.2
602	22-FEB-91	1100	1333	.00	.69	6.39	16.3
603	14-OCT-91	1419	1530	7.60	.99	6.93	23.3
603	15-OCT-91	945	1520	17.00	.87	6.89	21.9
604	25-SEP-90	1337	1350	2.50	.57	7.40	26.7
604	26-SEP-90	845	1335	.00	.55	7.50	25.1
607	15-OCT-91	1115	1317	1.30	.27	.00	19.5
608	17-OCT-91	940	1114	4.50	.59	6.73	23.2
610	26-SEP-90	1303	1542	.51	.67	6.90	23.3
611	25-SEP-90	920	955	1.20	.93	6.90	19.8
611	26-SEP-90	805	805	.00	.92	6.70	19.6
613	14-OCT-91	1017	1305	2.60	.57	7.17	24.4
613	11-OCT-91	1523	1523	.00	.49	7.25	24.5
618	26-SEP-90	820	1039	1.49	.90	7.00	20.7
620	25-SEP-90	801	948	18.00	.59	7.12	16
621	24-SEP-90	1530	1700	18.00	.76	7.20	17.7
622	24-SEP-90	950	1420	5.00	.92	6.90	21.5
623	27-SEP-90	815	815	.00	.95	6.80	21.8
623	26-SEP-90	1040	1350	3.00	.97	6.80	22.1
634	24-SEP-90	837	1254	10.50	.66	7.30	17.2
807	07-FEB-91	1256	1512	24.00	.57	6.90	12.4
808	07-MAR-91	1023	1545	1.50	.82	8.20	14.9
808	08-MAR-91	905	950	3.50	.78	8.10	13.7
810	19-NOV-91	1525	1550	5.00	.00	.00	0
811	19-NOV-91	1621	1636	7.50	1.09	9.35	17.9
812	20-NOV-91	1100	1112	5.00	.44	7.36	19.4
814	21-FEB-91	950	1125	15.39	.49	7.00	14
820	21-FEB-91	1310	1435	9.40	.56	7.57	14.3
827	22-FEB-91	848	959	.00	.33	6.97	7.6

HYG701 DATA DUMP

WELL	START DATE	START TIME	END TIME	LAST VOLUME	LAST COND	LAST PH	TEMP
828	21-FEB-91	1523	1658	16.02	.76	6.98	14.3
873	09-OCT-90	955	1047	10.00	.62	7.11	21.5
874	05-OCT-90	1230	1330	5.00	.59	7.40	21.7
875	09-OCT-90	1010	1330	6.00	.49	7.00	21.2
876	05-OCT-90	852	1411	1.60	.80	7.00	22.2
877	05-OCT-90	858	1050	1.10	.73	6.90	20
878	04-OCT-90	907	1356	1.06	.65	6.80	20.6
879	03-OCT-90	1328	1422	8.00	1.02	6.84	21.4
880	03-OCT-90	1250	1340	8.00	.49	6.10	19.8
881	03-OCT-90	931	1240	6.00	.84	6.91	21.5
882	04-OCT-90	810	855	5.00	.73	6.90	19.5
883	04-OCT-90	835	1410	9.00	.00	.00	0
884	05-OCT-90	845	945	7.00	.79	6.90	18.9
885	08-OCT-90	915	1330	20.00	.65	7.23	18.5
886	09-OCT-90	950	1412	11.20	.58	7.40	27.1

113 rows selected.

SQL> SPOOL OFF;

Attachment B9

SUMMARY TABLE OF GROUNDWATER SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
ANIONS	0-010	Alkalinity as CaCO3	uG/L	962000			962000			962000	1	1
	24959-67-9	Bromide	mG/L	.82		J	57			10.53	25	160
	16887-00-6	Chloride	mG/L	1			720			40.82	154	162
	16984-48-8	Fluoride	mG/L	.08			7.6			.68	99	155
	20461-54-5	Iodide	mG/L	1			5.8			2.71	20	126
	14797-55-8	Nitrate	uG/L	640		J	640		J	640	1	18
	1-005	Nitrate/nitrite	mG/L	.01		J	4.5		J	.79	84	108
				.01								
	14265-44-2	Phosphate	mG/L	.04		J	7.4			1.42	59	126
	12143-45-2	Sulfate	mG/L	2.17		J	510			53.7	158	163
	0-008	Total Kjeldahl Nitrogen	mG/L	.53			.53			.53	1	1
BNA	91-57-6	2-Methylnaphthalene	uG/L	3		J	4		J	3.5	2	163
	98-86-2	Acetophenone	uG/L	6		J	6		J	6	1	8
	85-68-7	Butyl benzyl phthalate	uG/L	13			13			13	1	163
	84-74-2	Di-n-butyl phthalate	uG/L	1		J	75			14.29	10	163
	117-84-0	Di-n-octylphthalate	uG/L	1		J	2		J	1.5	2	163
	86-30-6	N-Nitrosodiphenylamine	uG/L	2		J	6		J	3.75	15	163
	91-20-3	Naphthalene	uG/L	10		J	14		J	12	2	163
	85-01-8	Phenanthrene	uG/L	2		J	2		J	2	1	163
	108-95-2	Phenol	uG/L	2		J	2		J	2	1	151
	117-81-7	bis(2-Ethylhexyl) phthala	uG/L	2		J	44			16.17	28	163
CYANIDE	57-12-5	Cyanide	uG/L	100			100			100	1	138
METALS	7429-90-5	Aluminum	uG/L	18			176000			22062.96	132	176
	7440-36-0	Antimony	uG/L	26.2			49.1		J	35.1	3	172
	7440-38-2	Arsenic	uG/L	2		J	24.1		J	4.27	41	172
				2								
	7440-39-3	Barium	uG/L	14.2			1450			189.52	175	176
	7440-41-7	Beryllium	uG/L	1			21.3			4.1	65	176
	7440-43-9	Cadmium	uG/L	2			26.9			5.76	31	176
	7440-70-2	Calcium	uG/L	16900			1330000			216441.22	176	176
	7440-47-3	Chromium	uG/L	4.1			268		J	38.41	122	176
	7440-48-4	Cobalt	uG/L	4.2			267			29.26	77	176
	7440-50-8	Copper	uG/L	4.4		J	224			34.41	74	176
				4.4								
	7439-89-6	Iron	uG/L	13.4			437000		J	25651.75	167	176
	7439-92-1	Lead	uG/L	1.1			628		J	41.09	135	176
	7439-95-4	Magnesium	uG/L	496			96500			23196.07	176	176
	7439-96-5	Manganese	uG/L	1.8			14400			1651.25	172	176
	7439-97-6	Mercury	uG/L	.24		J	2.4		J	.76	15	174
				.24								
	7440-02-0	Nickel	uG/L	4.4			304			47.89	89	176
	7440-09-7	Potassium	uG/L	313			25000			4573.03	163	176
	7782-49-2	Selenium	uG/L	3.2		J	5.8		J	4.78	4	131
	7440-22-4	Silver	uG/L	2.6		J	30.7			14.06	40	176
	7440-23-5	Sodium	uG/L	2210			691000			26851.56	174	176

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
METALS	7440-28-0	Thallium	uG/L	5.6			5.6			5.6	1	171
	7440-62-2	Vanadium	uG/L	3.2			379		J	42.46	102	176
	7440-66-6	Zinc	uG/L	5			57200			1214.48	134	176
METALS - Filter	7429-90-5	Aluminum	uG/L	17.6			1830			196.72	57	175
	7440-36-0	Antimony	uG/L	13.2			33.5			20.95	15	174
	7440-38-2	Arsenic	uG/L	2.1			7.4			3.64	20	170
	7440-39-3	Barium	uG/L	3.9			375			83.78	175	175
	7440-41-7	Beryllium	uG/L	1			1.1		J	1.05	4	175
	7440-43-9	Cadmium	uG/L	2			9			3.86	24	175
	7440-70-2	Calcium	uG/L	1300			203000			89246.34	175	175
	7440-47-3	Chromium	uG/L	3.4			27.5			17.11	35	175
	7440-48-4	Cobalt	uG/L	5.1			14			8.56	9	175
	7440-50-8	Copper	uG/L	3.8			42.8			12.84	41	175
	7439-89-6	Iron	uG/L	10.2			17400			1406.68	135	175
	7439-92-1	Lead	uG/L	1.2		J	25.9			4.13	56	175
	7439-95-4	Magnesium	uG/L	636			45000			14709.78	175	175
	7439-96-5	Manganese	uG/L	1.2			11000			1053.48	154	175
	7439-97-6	Mercury	uG/L	.24			1.8		J	.92	7	174
	7440-02-0	Nickel	uG/L	4.2			51.3			18.19	28	175
	7440-09-7	Potassium	uG/L	306		J	14700			2127.08	158	175
	7782-49-2	Selenium	uG/L	2.2		J	18.9			6.42	5	155
	7440-22-4	Silver	uG/L	3.9			20.3			13.53	27	174
	7440-23-5	Sodium	uG/L	1810			732000			27496.82	174	175
	7440-28-0	Thallium	uG/L	3.3		J	3.3		J	3.3	1	174
	7440-62-2	Vanadium	uG/L	3.1			18.3			10.22	15	175
	7440-66-6	Zinc	uG/L	2.2			745			62.25	90	175
SULFIDE	18496-25-8	Sulfide	mG/L	.05		J	3.6			.73	69	181
TDS	1-010	Total dissolved solids	mG/L	180			2547		J	477.82	86	86
TKN	0-008	Total Kjeldahl Nitrogen	mG/L	.06			5.8			1.11	121	138
TOC	1-012	Total Organic carbon	mG/L	1			72		J	10.59	97	166
TOX	01-00016	Organic Bromine	mG/L	.01		J	.02			.01	7	84
				.01								
	01-00015	Organic Chlorine	uG/L	10		J	110			52	21	84
				10								
	01-00017	Organic Iodine	mG/L	.01		J	.07			.03	31	84
				.01								
	0-011	Total Organic Halides	uG/L	12		J	371		J	90.12	25	48
TSS	1-009	Total suspended solids	mG/L	0			9948			1079.88	84	86
VOC	71-55-6	1,1,1-Trichloroethane	uG/L	2		J	30			13.14	7	171
	75-34-3	1,1-Dichloroethane	uG/L	1		J	42		J	20.14	8	171
	75-35-4	1,1-Dichloroethene	uG/L	1		J	4		J	2.67	3	171
	107-06-2	1,2-Dichloroethane	uG/L	2		J	2		J	2	1	171
	540-59-0	1,2-Dichloroethene	uG/L	1		J	170			22.82	36	166
	591-78-6	2-Hexanone	uG/L	2		J	13		J	6.33	3	171
	108-10-1	4-Methyl-2-pentanone	uG/L	14			31		J	22.5	2	171

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
VOC	67-64-1	Acetone	uG/L	4		J	180		J	40.63	9	170
	71-43-2	Benzene	uG/L	51		J	160			108.5	4	171
	75-15-0	Carbon disulfide	uG/L	1		J	7			3.8	8	169
	56-23-5	Carbon tetrachloride	uG/L	2		J	19		J	9.25	4	171
	67-66-3	Chloroform	uG/L	1		J	32			14.33	31	171
	74-87-3	Chloromethane	uG/L	18			18			18	1	171
	100-41-4	Ethylbenzene	uG/L	25		J	120		J	62.5	4	171
	75-27-4	Methane, bromodichloro	uG/L	5			5			5	2	171
	75-09-2	Methylene chloride	uG/L	1		J	74			15.17	11	171
	110-86-1	Pyridine	uG/L	26		J	26		J	26	1	3
	127-18-4	Tetrachloroethene	uG/L	1		J	39			12.09	13	171
	108-88-3	Toluene	uG/L	1		J	150			31.19	19	171
	79-01-6	Trichloroethene	uG/L	2		J	210			59.67	24	170
	75-01-4	Vinyl chloride	uG/L	3		J	43			12.36	12	171
	1330-20-7	Xylene (Total)	uG/L	23		J	190			83.5	4	170

Attachment B10

LISTING OF RADIOLOGICAL DATA FOR COREHOLE PACKER TEST SAMPLES

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Analytical Results for Corenole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD	01.CH008	6	18.4	E	Sr-89	1190	256	J	RG	258009	
	01.CH008	6	18.4	E	Sr-90	16520	1827	J	RG	258009	
	01.CH011A	1	38.3	G	Pm-147	111	108	J	RG	227716	
	01.CH011A	1	38.3	G	Ra-226	.9	.2	J	RG	227716	
	01.CH011A	1	38.3	G	Ra-228	138	65	J	RG	227716	
	01.CH011A	1	38.3	G	Tc-99	58		UJ	RG	227716	
	01.CH011A	1	38.3	G	Th-228	6.3	4.7	J	RG	227716	
	01.CH011A	1	38.3	G	Th-230	1.8		UJ	RG	227716	
	01.CH011A	1	38.3	G	Th-232	1.3		UJ	RG	227716	
	01.CH011A	1	38.3	G	U-234	7.72	2.67	J	RG	227716	
	01.CH011A	1	38.3	G	U-235	2.11		UJ	RG	227716	
	01.CH011A	1	38.3	G	U-238	6.1	2.5	J	RG	227716	

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH001	1	57.0	B	Alpha particle	1.1	1.4	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Alpha particle	3.1	1.7		DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Am-241	.26	.56	UJ	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Am-241	.29	.43	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Beta particle	2.7	2		DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Beta particle	2.8	2		RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Cs-137	18.6		U	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Cs-137	18.7		U	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	GAMMA 1455.19 KEV	32.719	13.289	J	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	K-40	165	305	UJ	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	K-40	480		U	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Pm-147	8	12	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Pm-147	18.1	12.3	J	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Pu-238	.05	.25	UJ	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Pu-238	.18	.25	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Pu-239/240	.05	.18	UJ	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Pu-239/240	.12		U	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Ra-226	.69	.13		RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Ra-226	2	.38		DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Ra-228	6.23	9.75	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Ra-228	17.1	11.6	J	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Tc-99	.57	1.37	UJ	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Tc-99	1.36	1.44	UJ	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Th-228	.32	.31		DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Th-228	.43	.4		RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Th-230	.1		U	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Th-230	.15		U	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Th-232	0		U	DU	258216	04-SEP-91
	01.CH001	1	57.0	B	Th-232	0		U	RG	254316	04-SEP-91
	01.CH001	1	57.0	B	Tritium	670	282		RG	254315	04-SEP-91
	01.CH001	1	57.0	B	Tritium	1030	295		DU	258215	04-SEP-91
	01.CH001	2	96.2	B	Alpha particle	2.2	1.5		RG	258316	05-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH001	2	96.2	B	Am-241	.35		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Beta particle	5.4	1.9		RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Cs-137	17.9		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	GAMMA 1763.56 KEV	33.773	16.597	J	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	GAMMA 251.87 KEV	7.004	6.387	J	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	K-40	136	345	UJ	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Pm-147	15.7	12.2	J	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Pu-238	.24		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Pu-239/240	.13		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Th-228	.61	.36		RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Th-230	0		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Th-232	.07		U	RG	258316	05-SEP-91
	01.CH001	2	96.2	B	Tritium	1870	344		RG	258315	05-SEP-91
	01.CH001	3	170.2	A	Alpha particle	5.6		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Am-241	.21	.4	UJ	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Beta particle	3.7	2.1		RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Cs-137	17.5		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	K-40	483		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Pm-147	8.9	12	UJ	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Pu-238	.02	.22	UJ	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Pu-239/240	.25		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Ra-226	.56	.12		RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Ra-228	28.4	20.1	J	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Tc-99	.43	1.44	UJ	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Th-228	.51		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Th-230	.18		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Th-232	.11		U	RG	262316	09-SEP-91
	01.CH001	3	170.2	A	Tritium	900	294		RG	262315	09-SEP-91
	01.CH001	3	170.2	A	U-234	.49	.39		RG	262316	09-SEP-91
	01.CH001	3	170.2	A	U-235	0		U	RG	262316	09-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH001	3	170.2	A	U-238	.88	.51		RG	262316	09-SEP-91
	01.CH003	1	99.4	E	Alpha particle	13.5	7.6		RG	227516	14-AUG-91
	01.CH003	1	99.4	E	Beta particle	21	4.5		RG	227516	14-AUG-91
	01.CH003	1	99.4	E	Cs-137	18.4		U	RG	227516	14-AUG-91
	01.CH003	1	99.4	E	GAMMA 197.67 KEV	10.66	8.96	J	RG	227516	14-AUG-91
	01.CH003	1	99.4	E	K-40	270	313	UJ	RG	227516	14-AUG-91
	01.CH003	1	99.4	E	Total Radioactive Strontium	7.49	1.39		RG	227516	14-AUG-91
	01.CH003	1	99.4	E	Tritium	1940	306		RG	227515	14-AUG-91
	01.CH006	1	90.6	B	Alpha particle	1.6	1.8	UJ	RG	225516	24-JUL-91
	01.CH006	1	90.6	B	Beta particle	11.2	3.9		RG	225516	24-JUL-91
	01.CH006	1	90.6	B	Cs-137	16.5		U	RG	225516	24-JUL-91
	01.CH006	1	90.6	B	GAMMA 351.80 KEV	6.803	6.584	J	RG	225516	24-JUL-91
	01.CH006	1	90.6	B	Total Radioactive Strontium	4.19	1.09		RG	225516	24-JUL-91
	01.CH006	1	90.6	B	Tritium	2040	346		RG	225515	24-JUL-91
	01.CH006	2	130.2	B	Alpha particle	10.8	6.5		RG	225616	25-JUL-91
	01.CH006	2	130.2	B	Beta particle	5.9	3.2		RG	225616	25-JUL-91
	01.CH006	2	130.2	B	Cs-137	17.3		U	RG	225616	25-JUL-91
	01.CH006	2	130.2	B	GAMMA 198.35 KEV	11.608	10.63	J	RG	225616	25-JUL-91
	01.CH006	2	130.2	B	Total Radioactive Strontium	1.13		U	RG	225616	25-JUL-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH006	2	130.2	B	Tritium	290	250		RG	225615	25-JUL-91
	01.CH006	4	324.6	B	Alpha particle	5.1	16.1	UJ	RG	225816	30-JUL-91
	01.CH006	4	324.6	B	Beta particle	5.6	26	UJ	RG	225816	30-JUL-91
	01.CH006	4	324.6	B	Cs-137	19.1		U	RG	225816	30-JUL-91
	01.CH006	4	324.6	B	GAMMA 608.32 KEV	24.804	21.825	J	RG	225816	30-JUL-91
	01.CH006	4	324.6	B	Total Radioactive Strontium	1.91		U	RG	225816	30-JUL-91
	01.CH006	4	324.6	B	Tritium	30	240	UJ	RG	225815	30-JUL-91
	01.CH008	1	49.7	E	Alpha particle	950.8	242.5		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Alpha particle	1461.4	365.6		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Am-241	1.23	.93		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Am-241	1.68	1.57		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Beta particle	205124	30796		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Beta particle	215495.3	32351.8		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Cm-244	87.6	40.9	J	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Cs-137	15.9		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Cs-137	17.9		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	GAMMA 63.36 KEV	25.8	20.7	J	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	GAMMA 636.42 KEV	9.795	9.4	J	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	GAMMA 66.25 KEV	21.8	14.7	J	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	K-40	380		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	K-40	392		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Pb-212	30.2	29.2		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Pm-147	20400	2207	J	RG	248316	21-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	1	49.7	E	Pm-147	20410	2208	J	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Pu-238	1.23	4.26	UJ	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Pu-238	7.1		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Pu-239/240	3.2		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Pu-239/240	3.55		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Ra-226	1.1	.4		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Ra-226	1.4	.5		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Ra-228	446		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Ra-228	636		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Tc-99	21.2	30.7	UJ	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Tc-99	72.4	36.3		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Th-228	7.37	8.57	UJ	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Th-228	9.87		U	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Th-230	1.82	3.64	UJ	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Th-230	2.13	4.26	UJ	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Th-232	0		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Th-232	3.39	5.16	UJ	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Total Radioactive Strontium	96590	10626		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	Total Radioactive Strontium	103238	11367		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	Tritium	3410	400		DU	249715	21-AUG-91
	01.CH008	1	49.7	E	Tritium	3470	410		RG	248315	21-AUG-91
	01.CH008	1	49.7	E	U-234	915	157		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	U-234	1093	230		DU	249716	21-AUG-91
	01.CH008	1	49.7	E	U-235	0		U	DU	249716	21-AUG-91
	01.CH008	1	49.7	E	U-235	.88	1.76	UJ	RG	248316	21-AUG-91
	01.CH008	1	49.7	E	U-238	8.8	5.7		RG	248316	21-AUG-91
	01.CH008	1	49.7	E	U-238	11.2	8.4		DU	249716	21-AUG-91
	01.CH008	2	41.9	E	Alpha particle	5093	1124.1		RG	248216	15-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	2	41.9	E	Am-241	24.7		U	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Beta particle	585497.1	87826		RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Cs-137	14.7		UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	GAMMA 510.26 KEV	45.001	37.442	J	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Pm-147	2430	1030	J	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Pu-238	.02	.25	UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Pu-239/240	.11	.2	UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Ra-226	3.9	3.8	J	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Ra-228	85.3		U	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Sr-89	6690	1365	J	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Sr-90	298780	32880		RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Tc-99	50.2	38.8	J	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Th-228	3.18	1.33		RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Th-230	.1	.23	UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Th-232	.1	.23	UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Total Radioactive Strontium	312050	34338		RG	248216	15-AUG-91
	01.CH008	2	41.9	E	Tritium	3780	426		RG	248215	15-AUG-91
	01.CH008	2	41.9	E	U-234	4563	453		RG	248216	15-AUG-91
	01.CH008	2	41.9	E	U-235	3.16	3.83	UJ	RG	248216	15-AUG-91
	01.CH008	2	41.9	E	U-238	28.4	11.5		RG	248216	15-AUG-91
	01.CH008	3	36.9	E	Alpha particle	3775	835		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Alpha particle	56954.2	12575.5	R	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Am-241	3.86	1.96		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Beta particle	487093.5	73091.5		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Cm-244	1.2	5.9	UJ	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Cs-137	19.9		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	K-40	386		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Pm-147	47380	5031	J	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Pu-238	6.04		U	RG	249616	19-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	3	36.9	E	Pu-239/240	1.09	2.98	UJ	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Ra-226	1	.4		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Ra-228	273		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Tc-99	49.5		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Th-228	9.2	9.89	UJ	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Th-230	0		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Th-232	3.07		U	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Total Radioactive Strontium	245574	27024		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	Tritium	3580	413		RG	249615	19-AUG-91
	01.CH008	3	36.9	E	U-234	3640	281		RG	249616	19-AUG-91
	01.CH008	3	36.9	E	U-235	4.3	4.9	UJ	RG	249616	19-AUG-91
	01.CH008	3	36.9	E	U-238	31.2	13.5		RG	249616	19-AUG-91
	01.CH008	4	30.9	E	Alpha particle	4263.3	978.1		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Am-241	1.48	1.09		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Beta particle	156799.7	23547.2		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Cm-244	2.4	6.9	UJ	RG	249416	
	01.CH008	4	30.9	E	Cs-137	18.2		U	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	GAMMA 197.41 KEV	13.919	12.748	J	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	GAMMA 288.49 KEV	9.465	7.233	J	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	K-40	383		U	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Pm-147	16270	1777	J	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Pu-238	1.78	3.45	UJ	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Pu-239/240	3.1		U	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Ra-226	.7	.4		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Ra-228	428		U	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Tc-99	24.1	32.3	UJ	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Th-228	7.37	8.57	UJ	RG	249416	27-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	4	30.9	E	Th-230	2.13	4.26	UJ	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Th-232	4.65		U	RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Total Radioactive Strontium	81372	8963		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	Tritium	2670	366		RG	249415	28-AUG-91
	01.CH008	4	30.9	E	U-234	2406	439		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	U-235	6.6	5.6		RG	249416	27-AUG-91
	01.CH008	4	30.9	E	U-238	34.7	13.9		RG	249416	27-AUG-91
	01.CH008	5	24.9	E	Alpha particle	2516.6	588.3		RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Am-241	1.42	1.51	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Beta particle	113545	17058.8		RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Cs-137	18.2		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	GAMMA 595.41 KEV	13.666	12.079	J	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	K-40	184.7	333	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Pb-212	47.3	37.4		RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Pm-147	11400	1272	J	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Pu-238	6.7		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Pu-239/240	2.96		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Ra-226	.1	.4	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Ra-228	1437		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Tc-99	13.2	30.6	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Th-228	19.2	23.8	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Th-230	6.22		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Th-232	0		U	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Total Radioactive Strontium	56851	6265		RG	249316	26-AUG-91
	01.CH008	5	24.9	E	Tritium	3170	395		RG	249315	26-AUG-91
	01.CH008	5	24.9	E	U-234	2098	435		RG	249316	26-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	5	24.9	E	U-235	5.7	6	UJ	RG	249316	26-AUG-91
	01.CH008	5	24.9	E	U-238	17.7	10.8		RG	249316	26-AUG-91
	01.CH008	6	18.4	E	Alpha particle	1295	302		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Am-241	4.6	3.3		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Beta particle	118960	17857		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Cs-137	15.8		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	GAMMA 139.67 KEV	10.437	8.143	J	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	K-40	384		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Pm-147	7760	912		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Pu-238	2.2		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Pu-239/240	1.6		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Ra-226	13.3	4.3		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Ra-228	398		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Tc-99	9.5	44.1	UJ	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Th-228	.2	4.19	UJ	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Th-230	0		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Th-232	0		U	RG	258016	03-SEP-91
	01.CH008	6	18.4	E	Tritium	660	252		RG	258015	03-SEP-91
	01.CH008	6	18.4	E	U-234	994	93		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	U-235	11.7	7.4		RG	258016	03-SEP-91
	01.CH008	6	18.4	E	U-238	12.2	7.4		RG	258016	03-SEP-91
	01.CH008	7	6.0	E	Alpha particle	697	160		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Am-241	.56	1.77	UJ	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Beta particle	32080	4817		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Cs-137	14.9	20.7	UJ	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	GAMMA 66.42 KEV	22.81	10.88	J	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	K-40	378		U	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Pm-147	2090	255		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Pu-238	.66		U	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Pu-239/240	.66		U	RG	258116	04-SEP-91

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Analytical Results for C[illegible]ole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH008	7	6.0	E	Ra-226	4.7	1.6		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Ra-228	114		U	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Tc-99	12	18.5	UJ	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Th-228	.76	1.61	UJ	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Th-230	.57	1.14	UJ	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Th-232	0		U	RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Total Radioactive Strontium	17405	1926		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	Tritium	450	241		RG	258115	04-SEP-91
	01.CH008	7	6.0	E	U-234	631	54		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	U-235	5.6	3.4		RG	258116	04-SEP-91
	01.CH008	7	6.0	E	U-238	10.1	4.5		RG	258116	04-SEP-91
	01.CH009	2	135.3	G	Alpha particle	4.3	3.9		RG	225916	07-AUG-91
	01.CH009	2	135.3	G	Beta particle	12.3	3.1		RG	225916	07-AUG-91
	01.CH009	2	135.3	G	Cs-137	17.6		U	RG	225916	07-AUG-91
	01.CH009	2	135.3	G	GAMMA 1863.84 KEV	9.35	8.077	J	RG	225916	07-AUG-91
	01.CH009	2	135.3	G	GAMMA 577.71 KEV	10.387	9.409	J	RG	225916	07-AUG-91
	01.CH009	2	135.3	G	K-40	414		U	RG	225916	07-AUG-91
	01.CH009	2	135.3	G	Total Radioactive Strontium	3.95	1.54		RG	225916	07-AUG-91
	01.CH009	2	135.3	G	Tritium	29980	1769		RG	225915	07-AUG-91
	01.CH009	4	324.6	F	Alpha particle	5.3		U	RG	226016	12-AUG-91
	01.CH009	4	324.6	F	Beta particle	17.5	3.9		RG	226016	12-AUG-91
	01.CH009	4	324.6	F	Cs-137	16.6		U	RG	226016	12-AUG-91
	01.CH009	4	324.6	F	GAMMA 139.99 KEV	9.441	7.779	J	RG	226016	12-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH009	4	324.6	F	GAMMA 608.55 KEV	30.022	19.772	J	RG	226016	12-AUG-91
	01.CH009	4	324.6	F	K-40	192	283	UJ	RG	226016	12-AUG-91
	01.CH009	4	324.6	F	Total Radioactive Strontium	3.89	1.44		RG	226016	12-AUG-91
	01.CH009	4	324.6	F	Tritium	18220	1163		RG	226015	12-AUG-91
	01.CH011A	1	38.3	G	Alpha particle	30.2	32.4	UJ	RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	Beta particle	105	72		RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	Cs-137	16.8		U	RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	GAMMA 765.03 KEV	24.749	21.481	J	RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	K-40	481		U	RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	Total Radioactive Strontium	1.74	1.15		RG	227716	21-AUG-91
	01.CH011A	1	38.3	G	Tritium	880	274		RG	227715	21-AUG-91
	01.CH011A	3	105.6	E	Alpha particle	16.1	9.3		RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Am-241	.54		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Beta particle	26	8.3		RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Cs-137	16.4		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	GAMMA 139.66 KEV	7.766	6.493	J	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	K-40	375		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Pm-147	42		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Pu-238	.58		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Pu-239/240	.2	.54	UJ	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Ra-226	.3	.2		RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Ra-228	2.16	2.64	UJ	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Tc-99	1.9		U	RG	254216	26-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH011A	3	105.6	E	Th-228	1.27	1.05		RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Th-230	.17	.39	UJ	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Th-232	0		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	Tritium	120	230	UJ	RG	254215	26-AUG-91
	01.CH011A	3	105.6	E	U-234	2.54	1.57		RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	U-235	0		U	RG	254216	26-AUG-91
	01.CH011A	3	105.6	E	U-238	1.21	1.03		RG	254216	26-AUG-91
	01.CH012	5	148.2	G	Alpha particle	1.5	1.5	UJ	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	Beta particle	3.2	2.2		RG	262416	18-SEP-91
	01.CH012	5	148.2	G	Cs-137	16.5		U	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	GAMMA 197.22 KEV	20.608	10.865	J	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	GAMMA 620.24 KEV	18.966	12.339	J	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	K-40	573		U	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	Pb-212	37.5	30.7		RG	262416	18-SEP-91
	01.CH012	5	148.2	G	Total Radioactive Strontium	.53	.71	UJ	RG	262416	18-SEP-91
	01.CH012	5	148.2	G	Tritium	310	250	J	RG	262415	18-SEP-91
	01.CH07A	1	89.7	D	Alpha particle	1.1	1.6	UJ	RG	262516	01-OCT-91
	01.CH07A	1	89.7	D	Beta particle	6.3	2.4		RG	262516	01-OCT-91
	01.CH07A	1	89.7	D	Cs-137	19.1		U	RG	262516	01-OCT-91
	01.CH07A	1	89.7	D	GAMMA 92.86 KEV	17.2	12.1	J	RG	262516	01-OCT-91
	01.CH07A	1	89.7	D	K-40	316	417	UJ	RG	262516	01-OCT-91
	01.CH07A	1	89.7	D	Total Radioactive Strontium	5.12	1.29		RG	262516	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
RAD UNFILTERED	01.CH07A	1	89.7	D	Tritium	3180	404		RG	262515	01-OCT-91
	01.CH07A	2	72.2	D	Alpha particle	4.1	2.3		RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	Beta particle	23.4	4.5		RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	Cs-137	19.3		U	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 1119.19 KEV	39.755	24.281	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 1238.53 KEV	19.11	15.252	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 1731.51 KEV	13.357	11.221	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 197.90 KEV	18.131	10.713	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 205.07 KEV	9.468	8.633	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	GAMMA 237.54 KEV	15.033	14.578	J	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	K-40	310	428	UJ	RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	Total Radioactive Strontium	3.82	1.18		RG	274516	01-OCT-91
	01.CH07A	2	72.2	D	Tritium	2370	361		RG	274515	01-OCT-91

Attachment B11

LISTING OF CHEMICAL DATA FOR COREHOLE PACKER TEST SAMPLES

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
VOC	01.CH001	1	57.0	B	Toluene	2		J	RG	254302	04-SEP-91
	01.CH001	3	170.2	A	Toluene	2		J	RG	262303	09-SEP-91
	01.CH003	1	99.4	E	1,2-Dichloroethene	8			RG	227502	14-AUG-91
	01.CH003	1	99.4	E	Toluene	8			RG	227502	14-AUG-91
	01.CH006	1	90.6	B	1,1,1-Trichloroethane	4		J	RG	225502	24-JUL-91
	01.CH006	1	90.6	B	Chloroform	8			RG	225502	24-JUL-91
	01.CH006	1	90.6	B	Methylene chloride	3		J	RG	225502	24-JUL-91
	01.CH006	1	90.6	B	Toluene	150			RG	225502	24-JUL-91
	01.CH006	2	130.2	B	Chloroform	4		J	RG	225602	25-JUL-91
	01.CH006	2	130.2	B	Toluene	34			RG	225602	25-JUL-91
	01.CH006	4	324.6	B	Toluene	62			RG	225802	30-JUL-91
	01.CH008	1	49.7	E	Toluene	3		J	DU	249703	21-AUG-91
	01.CH008	6	18.4	E	Chloroform	17			RG	258002	03-SEP-91
	01.CH008	7	6.0	E	Chloroform	12			RG	258102	04-SEP-91
	01.CH008	7	6.0	E	Methylene chloride	4		J	RG	258102	04-SEP-91
	01.CH009	2	135.3	G	1,2-Dichloroethene	17			RG	225902	07-AUG-91
	01.CH009	2	135.3	G	Toluene	5			RG	225902	07-AUG-91
	01.CH009	2	135.3	G	Vinyl chloride	18			RG	225902	07-AUG-91
	01.CH009	4	324.6	F	1,2-Dichloroethene	21			RG	226002	12-AUG-91
	01.CH009	4	324.6	F	Acetone	180		J	RG	226002	12-AUG-91
	01.CH009	4	324.6	F	Toluene	120			RG	226002	12-AUG-91
	01.CH011A	1	38.3	G	Toluene	4		J	RG	227703	21-AUG-91
	01.CH011A	3	105.6	E	Toluene	4		J	RG	254202	26-AUG-91
	01.CH012	5	148.2	G	Chloroform	2		J	RG	262402	18-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
VOC	01.CH07A	1	89.7	D	Tetrachloroethene	2		J	RG	262502	01-OCT-91
	01.CH07A	1	89.7	D	Trichloroethene	180			RG	262502	01-OCT-91
	01.CH07A	2	72.2	D	Chloroform	2		J	RG	274502	01-OCT-91
	01.CH07A	2	72.2	D	Tetrachloroethene	6			RG	274502	01-OCT-91
	01.CH07A	2	72.2	D	Toluene	2		J	RG	274502	01-OCT-91
	01.CH07A	2	72.2	D	Trichloroethene	87			RG	274502	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
BNA	01.CH001	2	96.2	B	bis(2-Ethylhexyl) phthalate	9		J	RG	258305	05-SEP-91
	01.CH001	3	170.2	A	N-Nitrosodiphenylamine	3		J	RG	262305	09-SEP-91
	01.CH006	1	90.6	B	Di-n-butyl phthalate	2		J	RG	225505	24-JUL-91
	01.CH006	1	90.6	B	N-Nitrosodiphenylamine	2		J	RG	225505	24-JUL-91
	01.CH006	1	90.6	B	bis(2-Ethylhexyl) phthalate	2		J	RG	225505	24-JUL-91
	01.CH006	2	130.2	B	bis(2-Ethylhexyl) phthalate	2		J	RG	225605	25-JUL-91
	01.CH006	4	324.6	B	Di-n-butyl phthalate	3		J	RG	225805	30-JUL-91
	01.CH006	4	324.6	B	N-Nitrosodiphenylamine	3		J	RG	225805	30-JUL-91
	01.CH006	4	324.6	B	bis(2-Ethylhexyl) phthalate	6		J	RG	225805	30-JUL-91
	01.CH009	2	135.3	G	Di-n-butyl phthalate	3		J	RG	225905	07-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH001	1	57.0	B	Aluminum	19.9			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Aluminum	22.8			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Antimony	17		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Antimony	17		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Arsenic	2		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Arsenic	2		UJ	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Barium	117			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Barium	120			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Beryllium	1		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Beryllium	1		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Cadmium	4		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Cadmium	4.3			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Calcium	55800			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Calcium	56200			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Chromium	10		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Chromium	10		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Cobalt	3		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Cobalt	3		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Copper	6		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Copper	7.9			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Iron	44.8			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Iron	132			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Lead	1		UJ	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Lead	1		UJ	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Magnesium	26100			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Magnesium	26500			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Manganese	1.7			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Manganese	3.1			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Mercury	.2		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Mercury	.2		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Nickel	7		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Nickel	7		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Potassium	3270			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Potassium	3360			RG	254308	04-SEP-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH001	1	57.0	B	Selenium	3		UJ	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Selenium	15		UJ	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Silver	3		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Silver	3		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Sodium	31300			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Sodium	32400			RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Thallium	3		UJ	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Thallium	3		UJ	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Vanadium	3		U	DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Vanadium	3		U	RG	254308	04-SEP-91
	01.CH001	1	57.0	B	Zinc	7.6			DU	258208	04-SEP-91
	01.CH001	1	57.0	B	Zinc	13			RG	254308	04-SEP-91
	01.CH001	2	96.2	B	Aluminum	17		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Antimony	17		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Arsenic	2		UJ	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Barium	86.2			RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Beryllium	1		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Cadmium	4		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Calcium	74700			RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Chromium	10		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Cobalt	3		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Copper	6		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Iron	19.3		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Lead	1		UJ	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Magnesium	28300			RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Manganese	1		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Mercury	.2		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Nickel	7		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Potassium	3780		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Selenium	3.1		UJ	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Silver	3		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Sodium	11600		U	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Thallium	3.3		UJ	RG	258308	05-SEP-91
	01.CH001	2	96.2	B	Vanadium	3		U	RG	258308	05-SEP-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH001	2	96.2	B	Zinc	15.6		U	RG	258308	05-SEP-91
	01.CH001	3	170.2	A	Aluminum	22.4			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Antimony	17		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Arsenic	2		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Barium	88.9			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Beryllium	1		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Cadmium	4		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Calcium	22300			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Chromium	10		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Cobalt	3		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Copper	6		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Iron	31.4		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Lead	1		UJ	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Magnesium	14900			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Manganese	2.2			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Mercury	.2		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Nickel	7		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Potassium	3300			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Selenium	3		UJ	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Silver	3		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Sodium	55200			RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Thallium	3		UJ	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Vanadium	3		U	RG	262308	09-SEP-91
	01.CH001	3	170.2	A	Zinc	12.5		U	RG	262308	09-SEP-91
	01.CH003	1	99.4	E	Aluminum	74		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Antimony	13		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Arsenic	2		R	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Barium	3.9			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Beryllium	1		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Cadmium	3		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Calcium	1390			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Chromium	6		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Cobalt	3		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Copper	3		U	RG	227508	14-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH003	1	99.4	E	Iron	182			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Lead	1		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Magnesium	636			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Manganese	6		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Mercury	.2		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Nickel	3		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Potassium	1170			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Selenium	3		R	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Silver	2		UJ	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Sodium	216000			RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Thallium	3		UJ	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Vanadium	2		U	RG	227508	14-AUG-91
	01.CH003	1	99.4	E	Zinc	44.2			RG	227508	14-AUG-91
	01.CH006	1	90.6	B	Aluminum	74		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Antimony	13		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Arsenic	2		UJ	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Barium	222			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Beryllium	1		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Cadmium	3		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Calcium	54600			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Chromium	6		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Cobalt	3		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Copper	3		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Iron	28.2		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Lead	1		UJ	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Magnesium	22100		J	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Manganese	46.3			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Mercury	.2		UJ	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Nickel	4.2			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Potassium	3100			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Selenium	3.4		J	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Silver	2		UJ	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Sodium	11400			RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Thallium	3		UJ	RG	225508	24-JUL-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH006	1	90.6	B	Vanadium	2		U	RG	225508	24-JUL-91
	01.CH006	1	90.6	B	Zinc	13		U	RG	225508	24-JUL-91
	01.CH006	2	130.2	B	Aluminum	74		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Antimony	19			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Arsenic	6.6			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Barium	332			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Beryllium	1		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Cadmium	3		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Calcium	37000			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Chromium	6		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Cobalt	3		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Copper	3		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Iron	74			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Lead	1		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Magnesium	28400			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Manganese	6		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Mercury	.2		UJ	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Nickel	8.8			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Potassium	5220			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Selenium	3		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Silver	2		UJ	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Sodium	25200			RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Thallium	3		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Vanadium	2		U	RG	225608	25-JUL-91
	01.CH006	2	130.2	B	Zinc	9.8			RG	225608	25-JUL-91
	01.CH006	4	324.6	B	Aluminum	172			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Antimony	13		UJ	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Arsenic	4.3			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Barium	30.1			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Beryllium	1		U	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Cadmium	3		U	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Calcium	7900			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Chromium	6		UJ	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Cobalt	3		UJ	RG	225808	30-JUL-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH006	4	324.6	B	Copper	3		UJ	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Iron	73.9		U	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Lead	2.2			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Magnesium	5050			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Manganese	6		U	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Mercury	1.8		J	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Nickel	3		U	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Potassium	6800			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Selenium	3		UJ	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Silver	2		UJ	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Sodium	732000			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Thallium	3		R	RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Vanadium	3.8			RG	225808	30-JUL-91
	01.CH006	4	324.6	B	Zinc	5		U	RG	225808	30-JUL-91
	01.CH008	1	49.7	E	Aluminum	30.5		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Aluminum	38.1		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Antimony	17		UJ	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Antimony	17		UJ	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Arsenic	4		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Arsenic	4		UJ	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Barium	94.8			DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Barium	94.8			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Beryllium	1		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Beryllium	1		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Cadmium	3		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Cadmium	3		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Calcium	81300			DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Calcium	82500			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Chromium	7		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Chromium	20.7			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Cobalt	4		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Cobalt	4		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Copper	11		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Copper	11		U	RG	248308	21-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH008	1	49.7	E	Iron	71.7			DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Iron	77			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Lead	2		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Lead	2.6		J	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Magnesium	23800			DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Magnesium	24100			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Manganese	9		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Manganese	10.4			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Mercury	.2		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Mercury	.2		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Nickel	6		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Nickel	6			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Potassium	960			DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Potassium	980			RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Selenium	4		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Selenium	4		UJ	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Silver	4		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Silver	4		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Sodium	14000		J	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Sodium	14100		J	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Thallium	1		UJ	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Thallium	1		UJ	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Vanadium	3		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Vanadium	3		U	RG	248308	21-AUG-91
	01.CH008	1	49.7	E	Zinc	8		U	DU	249708	21-AUG-91
	01.CH008	1	49.7	E	Zinc	13.6			RG	248308	21-AUG-91
	01.CH008	2	41.9	E	Aluminum	74		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Antimony	13		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Arsenic	2		R	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Barium	65.4			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Beryllium	1		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Cadmium	3		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Calcium	96700			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Chromium	6		U	RG	248208	15-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH008	2	41.9	E	Cobalt	3		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Copper	3		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Iron	45.4			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Lead	5		UJ	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Magnesium	24100			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Manganese	15.4			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Mercury	.2		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Nickel	3		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Potassium	927			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Selenium	3		R	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Silver	2		UJ	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Sodium	15200			RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Thallium	3		UJ	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Vanadium	2		U	RG	248208	15-AUG-91
	01.CH008	2	41.9	E	Zinc	9.3			RG	248208	15-AUG-91
	01.CH008	3	36.9	E	Aluminum	82.3		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Antimony	13		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Arsenic	2		R	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Barium	66.1			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Beryllium	1		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Cadmium	3		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Calcium	100000			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Chromium	6		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Cobalt	3		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Copper	3.8			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Iron	70.6			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Lead	5		UJ	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Magnesium	24400			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Manganese	15.9			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Mercury	.2		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Nickel	3		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Potassium	982			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Selenium	3		R	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Silver	2		UJ	RG	249608	19-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH008	3	36.9	E	Sodium	16400			RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Thallium	3		UJ	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Vanadium	2		U	RG	249608	19-AUG-91
	01.CH008	3	36.9	E	Zinc	5		U	RG	249608	19-AUG-91
	01.CH008	4	30.9	E	Aluminum	27		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Antimony	17		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Arsenic	4		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Barium	51.4			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Beryllium	1		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Cadmium	3		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Calcium	63400			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Chromium	7		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Cobalt	4		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Copper	11		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Iron	27.7			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Lead	2.1			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Magnesium	18300			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Manganese	9		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Mercury	.2		R	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Nickel	6		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Potassium	646			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Selenium	4		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Silver	4		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Sodium	7020			RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Thallium	3		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Vanadium	3		U	RG	249408	28-AUG-91
	01.CH008	4	30.9	E	Zinc	8		U	RG	249408	28-AUG-91
	01.CH008	5	24.9	E	Aluminum	32.7		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Antimony	17		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Arsenic	4		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Barium	41.3			RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Beryllium	1		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Cadmium	3		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Calcium	85000			RG	249308	26-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH008	5	24.9	E	Chromium	7		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Cobalt	4		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Copper	11		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Iron	18		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Lead	2		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Magnesium	26500			RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Manganese	12.7			RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Mercury	.2		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Nickel	6		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Potassium	1280			RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Selenium	4		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Silver	4		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Sodium	11200		J	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Thallium	1		UJ	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Vanadium	3		U	RG	249308	26-AUG-91
	01.CH008	5	24.9	E	Zinc	8		U	RG	249308	26-AUG-91
	01.CH008	6	18.4	E	Aluminum	35.3			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Antimony	17		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Arsenic	2		UJ	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Barium	14.9			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Beryllium	1		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Cadmium	4		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Calcium	59600			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Chromium	10		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Cobalt	3		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Copper	7.6			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Iron	32			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Lead	1		UJ	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Magnesium	9280			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Manganese	5.7			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Mercury	.2		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Nickel	7		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Potassium	1470			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Selenium	3		UJ	RG	258008	03-SEP-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH008	6	18.4	E	Silver	3		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Sodium	7240			RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Thallium	3		UJ	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Vanadium	3		U	RG	258008	03-SEP-91
	01.CH008	6	18.4	E	Zinc	6.7			RG	258008	03-SEP-91
	01.CH008	7	6.0	E	Aluminum	31			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Antimony	17		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Arsenic	2		UJ	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Barium	11.8			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Beryllium	1		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Cadmium	4		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Calcium	62400			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Chromium	10		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Cobalt	3		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Copper	6		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Iron	434			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Lead	1		UJ	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Magnesium	8900			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Manganese	79.8			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Mercury	.2		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Nickel	7		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Potassium	1350			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Selenium	3		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Silver	3		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Sodium	6820			RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Thallium	3		UJ	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Vanadium	3		U	RG	258108	04-SEP-91
	01.CH008	7	6.0	E	Zinc	12.1			RG	258108	04-SEP-91
	01.CH009	2	135.3	G	Aluminum	74		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Antimony	13.7		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Arsenic	2		UJ	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Barium	141		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Beryllium	1.1		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Cadmium	3		U	RG	225908	07-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH009	2	135.3	G	Calcium	30800			RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Chromium	6		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Cobalt	3		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Copper	3		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Iron	70.2		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Lead	1		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Magnesium	18200			RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Manganese	6		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Mercury	.2		UJ	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Nickel	4.8		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Potassium	3480		J	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Selenium	3		UJ	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Silver	2		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Sodium	279000			RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Thallium	15		UJ	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Vanadium	2		U	RG	225908	07-AUG-91
	01.CH009	2	135.3	G	Zinc	5		U	RG	225908	07-AUG-91
	01.CH009	4	324.6	F	Aluminum	74		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Antimony	13		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Arsenic	2		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Barium	72.5		J	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Beryllium	1		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Cadmium	3		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Calcium	9810			RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Chromium	6		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Cobalt	3		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Copper	3		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Iron	81.7		J	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Lead	1		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Magnesium	8180			RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Manganese	6		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Mercury	1.4		J	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Nickel	3		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Potassium	3350		J	RG	226008	12-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH009	4	324.6	F	Selenium	3		UJ	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Silver	2		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Sodium	409000			RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Thallium	3		UJ	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Vanadium	2		U	RG	226008	12-AUG-91
	01.CH009	4	324.6	F	Zinc	43.1			RG	226008	12-AUG-91
	01.CH011A	1	38.3	G	Aluminum	75.8		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Antimony	17		UJ	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Arsenic	4.1			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Barium	115			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Beryllium	1		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Cadmium	3		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Calcium	54300			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Chromium	7		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Cobalt	4		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Copper	11		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Iron	44.1			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Lead	2.4		J	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Magnesium	30700			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Manganese	9		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Mercury	.2		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Nickel	6		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Potassium	6170			RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Selenium	4		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Silver	4		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Sodium	24900		J	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Thallium	5		UJ	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Vanadium	3		U	RG	227708	21-AUG-91
	01.CH011A	1	38.3	G	Zinc	17.4			RG	227708	21-AUG-91
	01.CH011A	3	105.6	E	Aluminum	140		UJ	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Antimony	17		UJ	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Arsenic	4.5			RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Barium	10.9			RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Beryllium	1		U	RG	254208	26-AUG-91

Analytical Results for Corenole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH011A	3	105.6	E	Cadmium	3		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Calcium	1300			RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Chromium	7		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Cobalt	4		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Copper	11		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Iron	26.4		J	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Lead	5.6		J	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Magnesium	719			RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Manganese	9		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Mercury	.2		UJ	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Nickel	6		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Potassium	2700			RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Selenium	4		UJ	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Silver	4		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Sodium	270000		J	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Thallium	5		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Vanadium	3		U	RG	254208	26-AUG-91
	01.CH011A	3	105.6	E	Zinc	9.7			RG	254208	26-AUG-91
	01.CH012	5	148.2	G	Aluminum	17		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Antimony	17		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Arsenic	2.9			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Barium	43			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Beryllium	1		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Cadmium	4		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Calcium	16500			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Chromium	10		UJ	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Cobalt	3		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Copper	6		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Iron	101			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Lead	1		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Magnesium	9020			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Manganese	1.2			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Mercury	.2		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Nickel	7		U	RG	262408	18-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH012	5	148.2	G	Potassium	3460			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Selenium	3		UJ	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Silver	3		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Sodium	119000			RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Thallium	3		UJ	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Vanadium	3		U	RG	262408	18-SEP-91
	01.CH012	5	148.2	G	Zinc	6.8			RG	262408	18-SEP-91
	01.CH07A	1	89.7	D	Aluminum	26.2		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Antimony	17		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Arsenic	2		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Barium	48.1			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Beryllium	1			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Cadmium	4		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Calcium	107000			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Chromium	10		UJ	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Cobalt	3		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Copper	6		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Iron	59.9		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Lead	1.7		J	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Magnesium	11700			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Manganese	10.8			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Mercury	.2		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Nickel	7		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Potassium	1060			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Selenium	3		UJ	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Silver	3		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Sodium	5740			RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Thallium	3		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Vanadium	3		U	RG	262508	01-OCT-91
	01.CH07A	1	89.7	D	Zinc	19.5		U	RG	262508	01-OCT-91
	01.CH07A	2	72.2	D	Aluminum	19.8		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Antimony	17		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Arsenic	2		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Barium	124			RG	274508	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS FILTERED	01.CH07A	2	72.2	D	Beryllium	1			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Cadmium	4		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Calcium	82100			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Chromium	10		UJ	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Cobalt	3		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Copper	6		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Iron	82.9		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Lead	2.1		J	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Magnesium	16600			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Manganese	21			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Mercury	.2		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Nickel	7		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Potassium	1340			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Selenium	3		UJ	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Silver	3		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Sodium	14700			RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Thallium	3		UJ	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Vanadium	3		U	RG	274508	01-OCT-91
	01.CH07A	2	72.2	D	Zinc	12.9		U	RG	274508	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH001	1	57.0	B	Aluminum	572			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Aluminum	601			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Antimony	17		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Antimony	17		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Arsenic	2		UJ	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Arsenic	2		UJ	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Barium	124			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Barium	124			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Beryllium	1		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Beryllium	1		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Cadmium	4		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Cadmium	4		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Calcium	57000			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Calcium	57400			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Chromium	10		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Chromium	10		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Cobalt	3		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Cobalt	3		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Copper	6		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Copper	6		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Iron	533			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Iron	586			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Lead	1		UJ	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Lead	1		UJ	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Magnesium	26700			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Magnesium	26700			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Manganese	8.1			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Manganese	9.2			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Mercury	.2		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Mercury	.2		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Nickel	7		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Nickel	7		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Potassium	3540			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Potassium	3610			RG	254307	04-SEP-91

Analytical Results for Corenole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH001	1	57.0	B	Selenium	3		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Selenium	3		UJ	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Silver	3		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Silver	3		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Sodium	33500			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Sodium	33600			RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Thallium	3		UJ	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Thallium	15		UJ	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Vanadium	3		U	DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Vanadium	3		U	RG	254307	04-SEP-91
	01.CH001	1	57.0	B	Zinc	11.3			DU	258207	04-SEP-91
	01.CH001	1	57.0	B	Zinc	27.8			RG	254307	04-SEP-91
	01.CH001	2	96.2	B	Aluminum	476			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Antimony	17		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Arsenic	2		UJ	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Barium	90.6			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Beryllium	1		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Cadmium	4		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Calcium	79500			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Chromium	10		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Cobalt	3		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Copper	9			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Iron	562			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Lead	1.3		UJ	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Magnesium	29400			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Manganese	9.4			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Mercury	.2		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Nickel	7		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Potassium	4070			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Selenium	3		UJ	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Silver	3		U	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Sodium	12200			RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Thallium	3.5		UJ	RG	258307	05-SEP-91
	01.CH001	2	96.2	B	Vanadium	3		U	RG	258307	05-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH001	2	96.2	B	Zinc	19.7			RG	258307	05-SEP-91
	01.CH001	3	170.2	A	Aluminum	212			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Antimony	17		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Arsenic	2		UJ	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Barium	92.7			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Beryllium	1		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Cadmium	4		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Calcium	26600			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Chromium	10		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Cobalt	3		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Copper	6		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Iron	401			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Lead	1		UJ	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Magnesium	15400			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Manganese	9			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Mercury	.2		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Nickel	7		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Potassium	3270			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Selenium	3		UJ	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Silver	3		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Sodium	55100			RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Thallium	3		UJ	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Vanadium	3		U	RG	262307	09-SEP-91
	01.CH001	3	170.2	A	Zinc	15.9		U	RG	262307	09-SEP-91
	01.CH003	1	99.4	E	Aluminum	15000			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Antimony	13		U	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Arsenic	52.5		R	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Barium	59.7			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Beryllium	1			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Cadmium	6.3			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Calcium	313000			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Chromium	13.1			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Cobalt	4.5			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Copper	57.8			RG	227507	14-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH003	1	99.4	E	Iron	17800			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Lead	11.6			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Magnesium	16500			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Manganese	231			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Mercury	.2		U	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Nickel	7.8			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Potassium	5130			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Selenium	3		R	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Silver	2		UJ	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Sodium	230000			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Thallium	3		UJ	RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Vanadium	11.5			RG	227507	14-AUG-91
	01.CH003	1	99.4	E	Zinc	60			RG	227507	14-AUG-91
	01.CH006	1	90.6	B	Aluminum	1290			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Antimony	13		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Arsenic	2		UJ	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Barium	242			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Beryllium	1		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Cadmium	3		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Calcium	60900			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Chromium	11.9		J	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Cobalt	3		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Copper	3		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Iron	8480			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Lead	32.7			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Magnesium	22600		J	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Manganese	78.3			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Mercury	.2		UJ	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Nickel	6.6			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Potassium	3590			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Selenium	3		UJ	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Silver	2		UJ	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Sodium	12500			RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Thallium	3		UJ	RG	225507	24-JUL-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH006	1	90.6	B	Vanadium	2		U	RG	225507	24-JUL-91
	01.CH006	1	90.6	B	Zinc	455			RG	225507	24-JUL-91
	01.CH006	2	130.2	B	Aluminum	13000			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Antimony	13		U	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Arsenic	9.6		J	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Barium	516			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Beryllium	2.8			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Cadmium	3		U	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Calcium	245000			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Chromium	32.2		UJ	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Cobalt	7.9			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Copper	16.5		UJ	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Iron	19000			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Lead	7.9			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Magnesium	45300			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Manganese	377			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Mercury	.2		UJ	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Nickel	30.4			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Potassium	8320			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Selenium	15		U	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Silver	2		UJ	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Sodium	22900			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Thallium	3		UJ	RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Vanadium	14.4			RG	225607	25-JUL-91
	01.CH006	2	130.2	B	Zinc	90.7			RG	225607	25-JUL-91
	01.CH006	4	324.6	B	Aluminum	44500			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Antimony	13		UJ	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Arsenic	24.1		J	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Barium	225			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Beryllium	3.9			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Cadmium	3.5			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Calcium	622000			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Chromium	69.9		J	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Cobalt	14.2			RG	225807	30-JUL-91

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Analytical Results for C[illegible]hole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH006	4	324.6	B	Copper	34.8			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Iron	48600			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Lead	34.9			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Magnesium	42100			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Manganese	759			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Mercury	.2		R	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Nickel	56.7			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Potassium	19400			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Selenium	3		UJ	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Silver	2		UJ	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Sodium	691000			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Thallium	3		R	RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Vanadium	42.1			RG	225807	30-JUL-91
	01.CH006	4	324.6	B	Zinc	190			RG	225807	30-JUL-91
	01.CH008	1	49.7	E	Aluminum	27.8		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Aluminum	52.3		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Antimony	17		UJ	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Antimony	17		UJ	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Arsenic	4		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Arsenic	4		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Barium	94.1			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Barium	97			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Beryllium	1		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Beryllium	1		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Cadmium	3		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Cadmium	3		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Calcium	80400			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Calcium	81600			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Chromium	7		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Chromium	19.6			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Cobalt	4		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Cobalt	4		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Copper	11		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Copper	11		U	RG	248307	21-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH008	1	49.7	E	Iron	78.6			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Iron	79			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Lead	2		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Lead	2		UJ	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Magnesium	23700			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Magnesium	24100			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Manganese	9		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Manganese	9.4			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Mercury	.2		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Mercury	.2		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Nickel	6		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Nickel	6		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Potassium	1070			RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Potassium	1110			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Selenium	4		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Selenium	4		UJ	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Silver	4		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Silver	4		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Sodium	13900		J	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Sodium	14100		J	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Thallium	1		UJ	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Thallium	1		UJ	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Vanadium	3		U	DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Vanadium	3		U	RG	248307	21-AUG-91
	01.CH008	1	49.7	E	Zinc	9.7			DU	249707	21-AUG-91
	01.CH008	1	49.7	E	Zinc	17.4			RG	248307	21-AUG-91
	01.CH008	2	41.9	E	Aluminum	74		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Antimony	13		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Arsenic	2		R	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Barium	68.2			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Beryllium	1		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Cadmium	3			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Calcium	97800			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Chromium	6		U	RG	248207	15-AUG-91

Analytical Results for Borehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH008	2	41.9	E	Cobalt	3		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Copper	3		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Iron	21			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Lead	5		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Magnesium	24700			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Manganese	15.4			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Mercury	.2		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Nickel	3		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Potassium	991			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Selenium	3		R	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Silver	2		UJ	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Sodium	15600			RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Thallium	3		UJ	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Vanadium	2		U	RG	248207	15-AUG-91
	01.CH008	2	41.9	E	Zinc	5.3			RG	248207	15-AUG-91
	01.CH008	3	36.9	E	Aluminum	74		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Antimony	13		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Arsenic	2		R	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Barium	67.9			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Beryllium	1		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Cadmium	3		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Calcium	95900			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Chromium	6		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Cobalt	3		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Copper	3		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Iron	73.3			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Lead	5		UJ	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Magnesium	23600			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Manganese	13.6		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Mercury	.2		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Nickel	3		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Potassium	947			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Selenium	3		R	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Silver	2.6		J	RG	249607	19-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH008	3	36.9	E	Sodium	15100			RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Thallium	3		UJ	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Vanadium	2		U	RG	249607	19-AUG-91
	01.CH008	3	36.9	E	Zinc	9.5			RG	249607	19-AUG-91
	01.CH008	4	30.9	E	Aluminum	27		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Antimony	17		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Arsenic	4		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Barium	56.4			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Beryllium	1.2			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Cadmium	3		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Calcium	66500			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Chromium	7		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Cobalt	4		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Copper	11		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Iron	18		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Lead	1.3			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Magnesium	18900			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Manganese	9		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Mercury	.2		R	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Nickel	6		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Potassium	777			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Selenium	5.8		J	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Silver	4		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Sodium	7110			RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Thallium	3		UJ	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Vanadium	3		U	RG	249407	27-AUG-91
	01.CH008	4	30.9	E	Zinc	8		U	RG	249407	27-AUG-91
	01.CH008	5	24.9	E	Aluminum	41.4		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Antimony	17		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Arsenic	4		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Barium	47.8			RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Beryllium	1		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Cadmium	3		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Calcium	88400			RG	249307	26-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH008	5	24.9	E	Chromium	7		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Cobalt	4		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Copper	11		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Iron	38.7		J	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Lead	2		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Magnesium	27000			RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Manganese	14.7			RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Mercury	.2		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Nickel	6		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Potassium	1360			RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Selenium	4		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Silver	4		U	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Sodium	11400		J	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Thallium	1		UJ	RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Vanadium	3.2			RG	249307	26-AUG-91
	01.CH008	5	24.9	E	Zinc	8		U	RG	249307	26-AUG-91
	01.CH008	6	18.4	E	Aluminum	18			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Antimony	17		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Arsenic	2		UJ	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Barium	20.5			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Beryllium	1		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Cadmium	4		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Calcium	56900			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Chromium	10		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Cobalt	3		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Copper	6		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Iron	25.2			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Lead	1		UJ	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Magnesium	12800			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Manganese	7.6			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Mercury	.2		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Nickel	7		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Potassium	1320			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Selenium	3		UJ	RG	258007	03-SEP-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH008	6	18.4	E	Silver	3		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Sodium	7600			RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Thallium	4.1		UJ	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Vanadium	3		U	RG	258007	03-SEP-91
	01.CH008	6	18.4	E	Zinc	25.5			RG	258007	03-SEP-91
	01.CH008	7	6.0	E	Aluminum	48.7			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Antimony	17		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Arsenic	2.3		UJ	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Barium	14.2			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Beryllium	1		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Cadmium	4		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Calcium	71200			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Chromium	10		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Cobalt	3		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Copper	6		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Iron	1780			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Lead	1		UJ	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Magnesium	10800			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Manganese	176			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Mercury	.2		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Nickel	7		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Potassium	1390			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Selenium	3		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Silver	3		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Sodium	7590			RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Thallium	3		UJ	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Vanadium	3		U	RG	258107	04-SEP-91
	01.CH008	7	6.0	E	Zinc	6.5			RG	258107	04-SEP-91
	01.CH009	2	135.3	G	Aluminum	265			RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Antimony	13		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Arsenic	2		UJ	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Barium	137		J	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Beryllium	1.1		J	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Cadmium	3		U	RG	225907	07-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH009	2	135.3	G	Calcium	35300			RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Chromium	6		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Cobalt	3		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Copper	3		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Iron	424			RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Lead	1.7		J	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Magnesium	18000			RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Manganese	8.6		J	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Mercury	.2		UJ	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Nickel	3		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Potassium	3670		J	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Selenium	3		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Silver	2		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Sodium	295000			RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Thallium	15		UJ	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Vanadium	2		U	RG	225907	07-AUG-91
	01.CH009	2	135.3	G	Zinc	10.6		J	RG	225907	07-AUG-91
	01.CH009	4	324.6	F	Aluminum	9590			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Antimony	13		U	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Arsenic	4.1		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Barium	143		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Beryllium	1		U	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Cadmium	3		U	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Calcium	283000			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Chromium	13.2			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Cobalt	3		U	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Copper	27.6			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Iron	11600			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Lead	9.8			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Magnesium	20800			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Manganese	164			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Mercury	.9		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Nickel	14		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Potassium	6390			RG	226007	12-AUG-91

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Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH009	4	324.6	F	Selenium	3		UJ	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Silver	3.4		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Sodium	416000			RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Thallium	3		UJ	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Vanadium	7.3		J	RG	226007	12-AUG-91
	01.CH009	4	324.6	F	Zinc	219			RG	226007	12-AUG-91
	01.CH011A	1	38.3	G	Aluminum	14500			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Antimony	17		UJ	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Arsenic	5.2			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Barium	207			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Beryllium	1		U	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Cadmium	3		U	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Calcium	124000			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Chromium	24.7			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Cobalt	4		U	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Copper	13.6			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Iron	10200			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Lead	8.5			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Magnesium	35100			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Manganese	120			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Mercury	.2		U	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Nickel	13.2			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Potassium	8350			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Selenium	4		UJ	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Silver	4		U	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Sodium	24700		J	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Thallium	1		UJ	RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Vanadium	16.9			RG	227707	21-AUG-91
	01.CH011A	1	38.3	G	Zinc	68.6			RG	227707	21-AUG-91
	01.CH011A	3	105.6	E	Aluminum	16500			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Antimony	17		UJ	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Arsenic	4		UJ	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Barium	73.1			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Beryllium	1		U	RG	254207	26-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH011A	3	105.6	E	Cadmium	3		U	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Calcium	49200			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Chromium	14			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Cobalt	5.3			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Copper	11		U	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Iron	12600			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Lead	5.3		J	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Magnesium	8370			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Manganese	109			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Mercury	.2		UJ	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Nickel	10.4			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Potassium	7350			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Selenium	4		UJ	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Silver	4		U	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Sodium	265000		J	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Thallium	5		U	RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Vanadium	19.9			RG	254207	26-AUG-91
	01.CH011A	3	105.6	E	Zinc	25.7			RG	254207	26-AUG-91
	01.CH012	5	148.2	G	Aluminum	17		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Antimony	17		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Arsenic	2		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Barium	44.4			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Beryllium	1		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Cadmium	4		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Calcium	16900			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Chromium	10		UJ	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Cobalt	3		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Copper	6		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Iron	117			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Lead	1.1			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Magnesium	9280			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Manganese	2.4			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Mercury	.2		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Nickel	7		U	RG	262407	18-SEP-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH012	5	148.2	G	Potassium	3510			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Selenium	3		UJ	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Silver	3		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Sodium	122000			RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Thallium	15		UJ	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Vanadium	3		U	RG	262407	18-SEP-91
	01.CH012	5	148.2	G	Zinc	9.4			RG	262407	18-SEP-91
	01.CH07A	1	89.7	D	Aluminum	28.2		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Antimony	17		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Arsenic	2		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Barium	46			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Beryllium	1			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Cadmium	4		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Calcium	104000			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Chromium	10		UJ	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Cobalt	3		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Copper	6		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Iron	88		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Lead	1.7		J	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Magnesium	11400			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Manganese	19.1			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Mercury	.2		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Nickel	7		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Potassium	1030			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Selenium	3		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Silver	3		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Sodium	5510			RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Thallium	3		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Vanadium	3		U	RG	262507	01-OCT-91
	01.CH07A	1	89.7	D	Zinc	18.1		U	RG	262507	01-OCT-91
	01.CH07A	2	72.2	D	Aluminum	964			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Antimony	17		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Arsenic	2		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Barium	131			RG	274507	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
METALS UNFILTERED	01.CH07A	2	72.2	D	Beryllium	1		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Cadmium	4		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Calcium	88600			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Chromium	10		UJ	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Cobalt	3		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Copper	6		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Iron	1020			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Lead	2.1		J	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Magnesium	17300			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Manganese	30.3			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Mercury	.2		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Nickel	7		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Potassium	1520			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Selenium	3		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Silver	3		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Sodium	15000			RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Thallium	3		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Vanadium	3		U	RG	274507	01-OCT-91
	01.CH07A	2	72.2	D	Zinc	18.5		U	RG	274507	01-OCT-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
MISC	01.CH001	1	57.0	B	Chloride	21			RG	254311	04-SEP-91
	01.CH001	1	57.0	B	Chloride	22			DU	258211	04-SEP-91
	01.CH001	1	57.0	B	Fluoride	.36			DU	258211	04-SEP-91
	01.CH001	1	57.0	B	Fluoride	.36			RG	254311	04-SEP-91
	01.CH001	1	57.0	B	Nitrate/nitrite	.09		J	DU	258213	04-SEP-91
	01.CH001	1	57.0	B	Nitrate/nitrite	.11		J	RG	254313	04-SEP-91
	01.CH001	1	57.0	B	Sulfate	22			DU	258211	04-SEP-91
	01.CH001	1	57.0	B	Sulfate	23			RG	254311	04-SEP-91
	01.CH001	1	57.0	B	Sulfide	.091		J	DU	258214	04-SEP-91
	01.CH001	1	57.0	B	Sulfide	.093		J	RG	254314	04-SEP-91
	01.CH001	2	96.2	B	Chloride	15			RG	258311	05-SEP-91
	01.CH001	2	96.2	B	Fluoride	.08			RG	258311	05-SEP-91
	01.CH001	2	96.2	B	Nitrate/nitrite	.17			RG	258313	05-SEP-91
	01.CH001	2	96.2	B	Sulfate	22			RG	258311	05-SEP-91
	01.CH001	2	96.2	B	Sulfide	.07		J	RG	258314	05-SEP-91
	01.CH001	3	170.2	A	Fluoride	.75			RG	262311	09-SEP-91
	01.CH001	3	170.2	A	Sulfate	18			RG	262311	09-SEP-91
	01.CH001	3	170.2	A	Sulfide	.07		J	RG	262314	09-SEP-91
	01.CH001	3	170.2	A	Total Organic carbon	1			RG	262306	09-SEP-91
	01.CH003	1	99.4	E	Chloride	39			RG	227511	14-AUG-91
	01.CH003	1	99.4	E	Fluoride	1.7			RG	227511	14-AUG-91
	01.CH003	1	99.4	E	Nitrate/nitrite	.09		J	RG	227513	14-AUG-91
	01.CH003	1	99.4	E	Sulfate	18			RG	227511	14-AUG-91
	01.CH003	1	99.4	E	Sulfide	.11			RG	227514	14-AUG-91
	01.CH003	1	99.4	E	Total Organic carbon	38			RG	227506	14-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
MISC	01.CH006	1	90.6	B	Chloride	2.7			RG	225511	24-JUL-91
	01.CH006	1	90.6	B	Fluoride	.25			RG	225511	24-JUL-91
	01.CH006	1	90.6	B	Nitrate/nitrite	.38			RG	225513	24-JUL-91
	01.CH006	1	90.6	B	Sulfate	17			RG	225511	24-JUL-91
	01.CH006	2	130.2	B	Chloride	6.8			RG	225611	25-JUL-91
	01.CH006	2	130.2	B	Fluoride	.35			RG	225611	25-JUL-91
	01.CH006	2	130.2	B	Nitrate/nitrite	.04			RG	225613	25-JUL-91
	01.CH006	2	130.2	B	Sulfate	14			RG	225611	25-JUL-91
	01.CH006	4	324.6	B	Bromide	3			RG	225812	30-JUL-91
	01.CH006	4	324.6	B	Chloride	720			RG	225811	30-JUL-91
	01.CH006	4	324.6	B	Fluoride	7.6			RG	225811	30-JUL-91
	01.CH006	4	324.6	B	Iodide	1.6			RG	225812	30-JUL-91
	01.CH006	4	324.6	B	Nitrate/nitrite	.06		J	RG	225813	30-JUL-91
	01.CH006	4	324.6	B	Sulfate	510			RG	225811	30-JUL-91
	01.CH006	4	324.6	B	Sulfide	.31			RG	225814	30-JUL-91
	01.CH008	1	49.7	E	Chloride	21			DU	249711	21-AUG-91
	01.CH008	1	49.7	E	Chloride	21			RG	248311	21-AUG-91
	01.CH008	1	49.7	E	Fluoride	.23		J	DU	249711	21-AUG-91
	01.CH008	1	49.7	E	Fluoride	.24		J	RG	248311	21-AUG-91
	01.CH008	1	49.7	E	Nitrate/nitrite	.03		J	RG	248313	21-AUG-91
	01.CH008	1	49.7	E	Nitrate/nitrite	.04		J	DU	249713	21-AUG-91
	01.CH008	1	49.7	E	Sulfate	87			DU	249711	21-AUG-91
	01.CH008	1	49.7	E	Sulfate	92			RG	248311	21-AUG-91
	01.CH008	1	49.7	E	Total Organic carbon	1			RG	248306	21-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
MISC	01.CH008	2	41.9	E	Bromide	1.4			RG	248212	15-AUG-91
	01.CH008	2	41.9	E	Chloride	16			RG	248211	15-AUG-91
	01.CH008	2	41.9	E	Fluoride	.23			RG	248211	15-AUG-91
	01.CH008	2	41.9	E	Nitrate/nitrite	4.4			RG	248213	15-AUG-91
	01.CH008	2	41.9	E	Sulfate	130			RG	248211	15-AUG-91
	01.CH008	2	41.9	E	Total Organic carbon	20			RG	248206	15-AUG-91
	01.CH008	3	36.9	E	Chloride	19			RG	249611	19-AUG-91
	01.CH008	3	36.9	E	Fluoride	.24			RG	249611	19-AUG-91
	01.CH008	3	36.9	E	Nitrate/nitrite	4.5		J	RG	249613	19-AUG-91
	01.CH008	3	36.9	E	Sulfate	130			RG	249611	19-AUG-91
	01.CH008	3	36.9	E	Total Organic carbon	2			RG	249606	19-AUG-91
	01.CH008	4	30.9	E	Chloride	8.7			RG	249411	28-AUG-91
	01.CH008	4	30.9	E	Fluoride	.28			RG	249411	28-AUG-91
	01.CH008	4	30.9	E	Nitrate/nitrite	1.5		J	RG	249413	28-AUG-91
	01.CH008	4	30.9	E	Sulfate	42			RG	249411	28-AUG-91
	01.CH008	5	24.9	E	Chloride	13			RG	249311	26-AUG-91
	01.CH008	5	24.9	E	Fluoride	.18			RG	249311	26-AUG-91
	01.CH008	5	24.9	E	Nitrate/nitrite	.56		J	RG	249313	26-AUG-91
	01.CH008	5	24.9	E	Phosphate	1.7		J	RG	249312	26-AUG-91
	01.CH008	5	24.9	E	Sulfate	85			RG	249311	26-AUG-91
	01.CH008	5	24.9	E	Total Organic carbon	9			RG	249306	26-AUG-91

Analytical Results for Corenole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
MISC	01.CH008	6	18.4	E	Chloride	7.7			RG	258011	03-SEP-91
	01.CH008	6	18.4	E	Fluoride	.5			RG	258011	03-SEP-91
	01.CH008	6	18.4	E	Nitrate/nitrite	.88		J	RG	258013	03-SEP-91
	01.CH008	6	18.4	E	Sulfate	36			RG	258011	03-SEP-91
	01.CH008	6	18.4	E	Sulfide	.1			RG	258014	03-SEP-91
	01.CH008	7	6.0	E	Chloride	8.7			RG	258111	04-SEP-91
	01.CH008	7	6.0	E	Fluoride	.52			RG	258111	04-SEP-91
	01.CH008	7	6.0	E	Nitrate/nitrite	.51		J	RG	258113	04-SEP-91
	01.CH008	7	6.0	E	Phosphate	.06		J	RG	258112	04-SEP-91
	01.CH008	7	6.0	E	Sulfate	30			RG	258111	04-SEP-91
	01.CH008	7	6.0	E	Sulfide	.09		J	RG	258114	04-SEP-91
	01.CH008	7	6.0	E	Total Organic carbon	2			RG	258106	04-SEP-91
	01.CH009	2	135.3	G	Bromide	1.2			RG	225912	07-AUG-91
	01.CH009	2	135.3	G	Chloride	300			RG	225911	07-AUG-91
	01.CH009	2	135.3	G	Fluoride	.89			RG	225911	07-AUG-91
	01.CH009	2	135.3	G	Sulfate	44			RG	225911	07-AUG-91
	01.CH009	2	135.3	G	Sulfide	.61			RG	225914	07-AUG-91
	01.CH009	4	324.6	F	Bromide	3.5		J	RG	226012	12-AUG-91
	01.CH009	4	324.6	F	Chloride	490			RG	226011	12-AUG-91
	01.CH009	4	324.6	F	Fluoride	1.1			RG	226011	12-AUG-91
	01.CH009	4	324.6	F	Nitrate/nitrite	.04		J	RG	226013	12-AUG-91
	01.CH009	4	324.6	F	Sulfate	31			RG	226011	12-AUG-91
	01.CH009	4	324.6	F	Sulfide	.26			RG	226014	12-AUG-91
	01.CH011A	1	38.3	G	Chloride	19			RG	227711	21-AUG-91
	01.CH011A	1	38.3	G	Fluoride	.52		J	RG	227711	21-AUG-91
	01.CH011A	1	38.3	G	Nitrate/nitrite	.02		J	RG	227713	21-AUG-91

Analytical Results for Corehole Packer Test Sampling

Analysis Group	Locate	Interval	Midpoint depth (FT)	Unit	COMPOUND	Result (PC/L)	Error (PC/L)	Qual.	Type	Number	Sample date
MISC	01.CH011A	1	38.3	G	Sulfate	28			RG	227711	21-AUG-91
	01.CH011A	1	38.3	G	Total Organic carbon	2			RG	227706	21-AUG-91
	01.CH011A	3	105.6	E	Chloride	33			RG	254211	26-AUG-91
	01.CH011A	3	105.6	E	Fluoride	5.9			RG	254211	26-AUG-91
	01.CH011A	3	105.6	E	Phosphate	.18		J	RG	254212	26-AUG-91
	01.CH011A	3	105.6	E	Sulfate	90			RG	254211	26-AUG-91
	01.CH012	5	148.2	G	Chloride	29			RG	262411	18-SEP-91
	01.CH012	5	148.2	G	Fluoride	1.1			RG	262411	18-SEP-91
	01.CH012	5	148.2	G	Sulfate	8.8			RG	262411	18-SEP-91
	01.CH012	5	148.2	G	Sulfide	.58			RG	262414	18-SEP-91
	01.CH07A	1	89.7	D	Chloride	14			RG	262511	01-OCT-91
	01.CH07A	1	89.7	D	Fluoride	.22			RG	262511	01-OCT-91
	01.CH07A	1	89.7	D	Nitrate/nitrite	.34			RG	262513	01-OCT-91
	01.CH07A	1	89.7	D	Sulfate	78			RG	262511	01-OCT-91
	01.CH07A	1	89.7	D	Sulfide	.056		J	RG	262514	01-OCT-91
	01.CH07A	2	72.2	D	Chloride	13			RG	274511	01-OCT-91
	01.CH07A	2	72.2	D	Fluoride	.36			RG	274511	01-OCT-91
	01.CH07A	2	72.2	D	Nitrate/nitrite	.092			RG	274513	01-OCT-91
	01.CH07A	2	72.2	D	Sulfate	64			RG	274511	01-OCT-91
	01.CH07A	2	72.2	D	Total Organic carbon	2			RG	274506	01-OCT-91

Attachment B12

CSL DATA FOR SELECTED PIEZOMETERS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Location: 01.0535
Matrix : GW
Sample : 301304-U
Date : 18-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000116	uCi/ml		.000000077
GROSS BETA		.000000322	uCi/ml		.000000101
GROSS TRITIUM		.000000647	uCi/ml		.000000366

Location: 01.0536
Matrix : GW
Sample : 302003-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000012	uCi/ml	U	
GROSS BETA		.000000026	uCi/ml		.000000019
GROSS TRITIUM		.000001800	uCi/ml		.000000359

Location: 01.0539
Matrix : GW
Sample : 301903-F
Date : 19-NOV-91

ound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000184	uCi/ml		.000000038
GROSS BETA		.000007230	uCi/ml		.000000193
GROSS TRITIUM		.000016766	uCi/ml		.000000726

Location: 01.0539
Matrix : GW
Sample : 301904-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000239	uCi/ml		.000000048
GROSS BETA		.000010214	uCi/ml		.000000230
GROSS TRITIUM		.000017013	uCi/ml		.000000730

Location: 01.0540
Matrix : GW
Sample : 302103-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000067	uCi/ml		.000000059
GROSS BETA		.000000099	uCi/ml	U	
GROSS TRITIUM		.000001218	uCi/ml		.000000339

Location: 01.0540
Matrix : GW
Sample : 302104-F
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000011	uCi/ml	U	
GROSS BETA		.000000034	uCi/ml		.000000020
GROSS TRITIUM		.000001294	uCi/ml		.000000341

Location: 01.0548
Matrix : GW
Sample : 301804-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000034	uCi/ml		.000000030
GROSS BETA		.000000118	uCi/ml		.000000046
GROSS TRITIUM		.000000984	uCi/ml		.000000377

Location: 01.0550
Matrix : GW
Sample : 302903-U
Date : 18-DEC-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000352	uCi/ml		.000000178
GROSS BETA		.000001171	uCi/ml		.000000263
GROSS TRITIUM		.000002008	uCi/ml		.000000198

Location: 01.0550
Matrix : GW
Sample : 302904-F
Date : 18-DEC-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000006	uCi/ml	U	
GROSS BETA		.000000016	uCi/ml		.00000001
GROSS TRITIUM		.000002156	uCi/ml		.000000201

Location: 01.0551
Matrix : GW
Sample : 301703-F
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000011	uCi/ml	U	
GROSS BETA		.000000035	uCi/ml		.000000020
GROSS TRITIUM		.000001161	uCi/ml		.000000382

Location: 01.0551
Matrix : GW
Sample : 301704-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000014	uCi/ml	U	
GROSS BETA		.000000044	uCi/ml		.000000021
GROSS TRITIUM		.000001281	uCi/ml		.000000386

Location: 01.0561
Matrix : GW
Sample : 301604-U
Date : 19-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000025	uCi/ml	U	
GROSS BETA		.000000067	uCi/ml		.000000040
GROSS TRITIUM		.000002126	uCi/ml		.000000412

Location: 01.0577
Matrix : GW
Sample : 302503-U
Date : 18-DEC-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000017	uCi/ml		.000000009
GROSS BETA		.000000062	uCi/ml		.000000017
GROSS TRITIUM		.000000803	uCi/ml		.000000174

Location: 01.0577
Matrix : GW
Sample : 302504-F
Date : 18-DEC-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000006	uCi/ml	U	
GROSS BETA		.000000019	uCi/ml		.000000010
GROSS TRITIUM		.000000493	uCi/ml		.000000168

Location: 01.0584
Matrix : GW
Sample : 304203
Date : 10-DEC-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000006611	uCi/ml		.000000138
GROSS BETA		.001346395	uCi/ml		.000001519
GROSS TRITIUM		.000001618	uCi/ml		.000000641

Location: 01.0812
Matrix : GW
Sample : 302403-U
Date : 20-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000245	uCi/ml		.000000044
GROSS BETA		.00000819	uCi/ml		.000000206
GROSS TRITIUM		.000017835	uCi/ml		.000000373

Location: 01.0812
Matrix : GW
Sample : 302404-F
Date : 20-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000175	uCi/ml		.000000037
GROSS BETA		.000007789	uCi/ml		.000000201
GROSS TRITIUM		.000017611	uCi/ml		.000000371

Attachment B13

LISTING OF GROUNDWATER CHEMICAL AND RADIOLOGICAL DATA (OTHER THAN COREHOLE SAMPLES)

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0533	ANIONS	Chloride	16887-00-6	mG/L	18.66			15		
01.0533	ANIONS	Nitrate/nitrite	1-005	mG/L				.01		
01.0533	ANIONS	Phosphate	14265-44-2	mG/L				2.4		J
01.0533	ANIONS	Sulfate	12143-45-2	mG/L	34.81			38		
01.0533	BICARB	Bicarbonate as CaCO3	0-014	mG/L	521.1		J			
01.0533	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	311.6		J			
01.0533	METALS	Aluminum	7429-90-5	uG/L	19100			50300		
01.0533	METALS	Barium	7440-39-3	uG/L	140			201		
01.0533	METALS	Beryllium	7440-41-7	uG/L	2.3			2.6		
01.0533	METALS	Calcium	7440-70-2	uG/L	268000			349000		
01.0533	METALS	Chromium	7440-47-3	uG/L	53.9			50.8		
01.0533	METALS	Cobalt	7440-48-4	uG/L	16			25.8		
01.0533	METALS	Copper	7440-50-8	uG/L	33.3					
01.0533	METALS	Iron	7439-89-6	uG/L	25800			60400		
01.0533	METALS	Lead	7439-92-1	uG/L	16.7		J	27.4		J
01.0533	METALS	Magnesium	7439-95-4	uG/L	13400			19000		
01.0533	METALS	Manganese	7439-96-5	uG/L	574			1340		
01.0533	METALS	Nickel	7440-02-0	uG/L				53.7		
01.0533	METALS	Potassium	7440-09-7	uG/L	3730			9400		
01.0533	METALS	Silver	7440-22-4	uG/L	19.6					
01.0533	METALS	Sodium	7440-23-5	uG/L	4300			5020		
01.0533	METALS	Vanadium	7440-62-2	uG/L	42.2			63.2		
01.0533	METALS	Zinc	7440-66-6	uG/L	411		J	1720		J
01.0533	METALS-F	Barium	7440-39-3	uG/L	29.9			25.5		
01.0533	METALS-F	Calcium	7440-70-2	uG/L	138000			130000		
01.0533	METALS-F	Chromium	7440-47-3	uG/L	20.8					
01.0533	METALS-F	Copper	7440-50-8	uG/L	12.6					
01.0533	METALS-F	Iron	7439-89-6	uG/L	16.2			130		
01.0533	METALS-F	Lead	7439-92-1	uG/L				4.8		
01.0533	METALS-F	Magnesium	7439-95-4	uG/L	6650			6320		
01.0533	METALS-F	Manganese	7439-96-5	uG/L	55.7			120		
01.0533	METALS-F	Potassium	7440-09-7	uG/L	1090			864		
01.0533	METALS-F	Sodium	7440-23-5	uG/L	4580			4650		
01.0533	METALS-F	Zinc	7440-66-6	uG/L	11.7		J	77.1		
01.0533	RAD	Alpha particle	12587-46-1	pCi/L				32.1	17.1	
01.0533	RAD	Beta particle	12587-47-2	pCi/L	71.4	13.6		675	109	
01.0533	RAD	Ra-226	13982-63-3	pCi/L				1	.2	
01.0533	RAD	Th-228	14274-82-9	pCi/L	3.49	.77		2.96	1.02	
01.0533	RAD	Th-230	14269-63-7	pCi/L	5.9	1.12		1.55	.7	
01.0533	RAD	Th-232	7440-29-1	pCi/L				2.96	1.02	
01.0533	RAD	Tritium	10028-17-8	pCi/L	1740	280		2190	220	
01.0533	RAD	U-234	13966-29-5	pCi/L				84.46	18.9	J
01.0533	RAD	U-238	7440-61-1	pCi/L				3.25	2.24	J
01.0533	RAD-F	Beta particle	12587-47-2	pCi/L	5.05	2.47		26.1	5.5	
01.0533	RAD-F	Pb-214	01-00002	pCi/L				19.2	17.2	
01.0533	RAD-F	Th-228	14274-82-9	pCi/L	1.05	.39				
01.0533	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				2.91	1.72	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0533	RAD-F	Tritium	10028-17-8	pCi/L	1690	270				
01.0533	TDS	Total dissolved solids	1-010	mG/L	427			470		
01.0533	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.83			.42		
01.0533	TOC	Total Organic carbon	1-012	mG/L	1			4		
01.0533	TOX	Organic Chlorine	01-00015	uG/L				20		
01.0533	TOX	Organic Iodine	01-00017	mG/L				.02		
01.0533	TSS	Total suspended solids	1-009	mG/L	1504			1900		
01.0533	VOC	Toluene	108-88-3	uG/L	1		J			
01.0536	ANIONS	Bromide	24959-67-9	mG/L				1.7		
								1.8		
01.0536	ANIONS	Chloride	16887-00-6	mG/L	20.25			28		
					24.23			29		
01.0536	ANIONS	Fluoride	16984-48-8	mG/L				.16		
								.15		
01.0536	ANIONS	Nitrate/nitrite	1-005	mG/L				.96		
								1.1		
01.0536	ANIONS	Phosphate	14265-44-2	mG/L				1.5		J
								.71		J
01.0536	ANIONS	Sulfate	12143-45-2	mG/L	62.23			76		
					59.51			71		
01.0536	BICARB	Bicarbonate as CaCO3	0-014	mG/L	457.2					
					469.98					
01.0536	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	288.6					
					291.2					
01.0536	CARB	Carbonate as CaCO3	0-015	mG/L	0					
					0					
01.0536	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
					0					
01.0536	METALS	Aluminum	7429-90-5	uG/L	26400			20200		
					28700			14100		
01.0536	METALS	Arsenic	7440-38-2	uG/L	2.1		J	3.2		J
								4		J
01.0536	METALS	Barium	7440-39-3	uG/L	381			163		
					313			200		
01.0536	METALS	Beryllium	7440-41-7	uG/L	4.2					
					3.6					
01.0536	METALS	Cadmium	7440-43-9	uG/L	8.4					
					10					
01.0536	METALS	Calcium	7440-70-2	uG/L	231000			143000		
					296000			142000		
01.0536	METALS	Chromium	7440-47-3	uG/L	52.7			13.6		
					58			18.5		
01.0536	METALS	Cobalt	7440-48-4	uG/L	24.4			7.7		
					33.1			9.9		
01.0536	METALS	Copper	7440-50-8	uG/L	50.5					
					55.6					
01.0536	METALS	Iron	7439-89-6	uG/L	38200			16900		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0536	METALS	Iron	7439-89-6	uG/L	41100			22800		
01.0536	METALS	Lead	7439-92-1	uG/L	73.6			14.4		J
					49.3			12.5		J
01.0536	METALS	Magnesium	7439-95-4	uG/L	26900			24000		
					29600			23700		
01.0536	METALS	Manganese	7439-96-5	uG/L	2030			563		
					3150			907		
01.0536	METALS	Potassium	7440-09-7	uG/L	3020			2990		
					3100			3470		
01.0536	METALS	Silver	7440-22-4	uG/L	27.9					
					23.7					
01.0536	METALS	Sodium	7440-23-5	uG/L	13500			11400		
					13300			13000		
01.0536	METALS	Vanadium	7440-62-2	uG/L	60.1			18.5		
					69			26.7		
01.0536	METALS	Zinc	7440-66-6	uG/L	1930			490		J
					2560			377		J
01.0536	METALS-F	Antimony	7440-36-0	uG/L	33.5					
01.0536	METALS-F	Barium	7440-39-3	uG/L	55			74.6		
					59.4			70.2		
01.0536	METALS-F	Cadmium	7440-43-9	uG/L	4			3.7		
					4.5					
01.0536	METALS-F	Calcium	7440-70-2	uG/L	113000			111000		
					115000			113000		
01.0536	METALS-F	Chromium	7440-47-3	uG/L	24.4					
					23.3					
01.0536	METALS-F	Copper	7440-50-8	uG/L	16					
					14.2					
01.0536	METALS-F	Lead	7439-92-1	uG/L				3.4		
								2.5		
01.0536	METALS-F	Magnesium	7439-95-4	uG/L	19600			20400		
					19900			20700		
01.0536	METALS-F	Manganese	7439-96-5	uG/L	320			121		
					304			48.2		
01.0536	METALS-F	Nickel	7440-02-0	uG/L	51.3					
					51.2					
01.0536	METALS-F	Potassium	7440-09-7	uG/L				950		
								1130		
01.0536	METALS-F	Silver	7440-22-4	uG/L	18					
					17.4					
01.0536	METALS-F	Sodium	7440-23-5	uG/L	17000			11300		
					14700			16400		
01.0536	METALS-F	Vanadium	7440-62-2	uG/L	18.3					
					17.6					
01.0536	METALS-F	Zinc	7440-66-6	uG/L	16.8					
					21.3					
01.0536	RAD	Alpha particle	12587-46-1	pCi/L	68.4	33.8		15	8.8	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0536	RAD	Beta particle	12587-47-2	pCi/L	97	21.3		21.2	6.3	
					20	11.1		24.8	6.9	
01.0536	RAD	Th-228	14274-82-9	pCi/L	2.9	.66		.78	.43	
01.0536	RAD	Th-230	14269-63-7	pCi/L	1.71	.48		.49	.33	
					1.36	.45				
01.0536	RAD	Th-232	7440-29-1	pCi/L	1.05	.39		.55	.35	
					1.91	.51				
01.0536	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.88	1.51	
								3.32	1.52	
01.0536	RAD	Tritium	10028-17-8	pCi/L	2460	330		2100	227	
					2320	320		2190	229	
01.0536	RAD	U-234	13966-29-5	pCi/L	1.14	.28		1.07	.53	
					1.36	.35				
01.0536	RAD	U-238	7440-61-1	pCi/L				.69	.42	
01.0536	RAD-F	Alpha particle	12587-46-1	pCi/L	4.98	3.55				
01.0536	RAD-F	Beta particle	12587-47-2	pCi/L				19.5	5.3	
								5.2	3.4	
01.0536	RAD-F	Pb-214	01-00002	pCi/L				17.1	15	
01.0536	RAD-F	Ra-228	15262-20-1	pCi/L	4.12	1.16				
01.0536	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.84	1.06	
01.0536	RAD-F	Tritium	10028-17-8	pCi/L	2420	320				
					2390	330				
01.0536	TDS	Total dissolved solids	1-010	mG/L	524		J	530		
					445		J	520		
01.0536	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.55			.3		
					.63			.63		
01.0536	TOC	Total Organic carbon	1-012	mG/L	1.838			3		J
					2.54			3		
01.0536	TOX	Organic Chlorine	01-00015	uG/L				80		J
01.0536	TSS	Total suspended solids	1-009	mG/L	2980		J	1200		
					2161		J	800		
01.0536	VOC	2-Hexanone	591-78-6	uG/L	2		J			
01.0538	ANIONS	Chloride	16887-00-6	mG/L	6.33			7		
01.0538	ANIONS	Fluoride	16984-48-8	mG/L				.18		
01.0538	ANIONS	Nitrate/nitrite	1-005	mG/L				.34		
01.0538	ANIONS	Phosphate	14265-44-2	mG/L				3		J
01.0538	ANIONS	Sulfate	12143-45-2	mG/L	15.06			14		
01.0538	BICARB	Bicarbonate as CaCO3	0-014	mG/L	347.4		J			
01.0538	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	298.9		J			
01.0538	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				3		J
01.0538	METALS	Aluminum	7429-90-5	uG/L	28900			136000		
01.0538	METALS	Antimony	7440-36-0	uG/L				26.2		
01.0538	METALS	Barium	7440-39-3	uG/L	483			642		
01.0538	METALS	Beryllium	7440-41-7	uG/L	8.9			14.3		
01.0538	METALS	Calcium	7440-70-2	uG/L	210000			195000		
01.0538	METALS	Chromium	7440-47-3	uG/L	62.1			143		
01.0538	METALS	Cobalt	7440-48-4	uG/L	79.1			138		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0538	METALS	Copper	7440-50-8	uG/L	51.9			90.4		
01.0538	METALS	Iron	7439-89-6	uG/L	29200			181000		
01.0538	METALS	Lead	7439-92-1	uG/L	93.7		J	103		
01.0538	METALS	Magnesium	7439-95-4	uG/L	18100			38100		
01.0538	METALS	Manganese	7439-96-5	uG/L	2220			3750		
01.0538	METALS	Mercury	7439-97-6	uG/L	.48					
01.0538	METALS	Nickel	7440-02-0	uG/L	82.6			137		
01.0538	METALS	Potassium	7440-09-7	uG/L	2510			13400		
01.0538	METALS	Silver	7440-22-4	uG/L	20.1					
01.0538	METALS	Sodium	7440-23-5	uG/L	4180			4140		
01.0538	METALS	Vanadium	7440-62-2	uG/L	54.5			180		
01.0538	METALS	Zinc	7440-66-6	uG/L	128		J	704		
01.0538	METALS-F	Aluminum	7429-90-5	uG/L				1830		
01.0538	METALS-F	Barium	7440-39-3	uG/L	41.9			39.1		
01.0538	METALS-F	Calcium	7440-70-2	uG/L	110000			88100		
01.0538	METALS-F	Chromium	7440-47-3	uG/L	18.6					
01.0538	METALS-F	Copper	7440-50-8	uG/L	14.4			4		
01.0538	METALS-F	Iron	7439-89-6	uG/L	23.9			2270		
01.0538	METALS-F	Lead	7439-92-1	uG/L				3.9		J
01.0538	METALS-F	Magnesium	7439-95-4	uG/L	9750			8070		
01.0538	METALS-F	Manganese	7439-96-5	uG/L	50.7			64.8		
01.0538	METALS-F	Nickel	7440-02-0	uG/L				5.8		
01.0538	METALS-F	Potassium	7440-09-7	uG/L	1150			1080		
01.0538	METALS-F	Silver	7440-22-4	uG/L	11.1					
01.0538	METALS-F	Sodium	7440-23-5	uG/L	5210			3740		
01.0538	METALS-F	Zinc	7440-66-6	uG/L	8.2		J	22.5		
01.0538	RAD	Alpha particle	12587-46-1	pCi/L	136	75		247	89	
01.0538	RAD	Beta particle	12587-47-2	pCi/L	162	42		118	31	
01.0538	RAD	Ra-226	13982-63-3	pCi/L				5.84	.94	
01.0538	RAD	Ra-228	15262-20-1	pCi/L				9.6	2.1	
01.0538	RAD	Th-228	14274-82-9	pCi/L	9.5	1.53		23.8	14.2	
01.0538	RAD	Th-230	14269-63-7	pCi/L	3.55	.74		17	10.8	
01.0538	RAD	Th-232	7440-29-1	pCi/L	5.56	1.01		16.5	10.5	
01.0538	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.17	1.37	
01.0538	RAD	Tritium	10028-17-8	pCi/L	1210	240		1780	202	
01.0538	RAD	U-234	13966-29-5	pCi/L	1.93	.46		9	4.3	
01.0538	RAD	U-238	7440-61-1	pCi/L	1.17	.35		10.6	4.8	
01.0538	RAD-F	Tritium	10028-17-8	pCi/L	1400	250				
01.0538	TDS	Total dissolved solids	1-010	mG/L	331.5					
01.0538	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.09					
01.0538	TOC	Total Organic carbon	1-012	mG/L	2.397			72		J
01.0538	TOX	Organic Iodine	01-00017	mG/L				.01		J
01.0538	TSS	Total suspended solids	1-009	mG/L	9948					
01.0538	VOC	2-Hexanone	591-78-6	uG/L	4		J			
01.0538	VOC	Trichloroethene	79-01-6	uG/L	3		J			
01.0539	ANIONS	Chloride	16887-00-6	mG/L	14			7		
01.0539	ANIONS	Fluoride	16984-48-8	mG/L				.32		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0539	ANIONS	Nitrate	14797-55-8	uG/L	640		J			
01.0539	ANIONS	Nitrate/nitrite	1-005	mG/L				.48		
01.0539	ANIONS	Phosphate	14265-44-2	mG/L				.2		J
01.0539	ANIONS	Sulfate	12143-45-2	mG/L	28			32		
01.0539	BICARB	Bicarbonate as CaCO3	0-014	mG/L	190		J			
01.0539	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	170		J			
01.0539	METALS	Aluminum	7429-90-5	uG/L	4230			2530		
01.0539	METALS	Barium	7440-39-3	uG/L	173			161		
01.0539	METALS	Calcium	7440-70-2	uG/L	83500			83700		
01.0539	METALS	Chromium	7440-47-3	uG/L				4.1		
01.0539	METALS	Iron	7439-89-6	uG/L	5050			2860		
01.0539	METALS	Lead	7439-92-1	uG/L	12.6			6.1		J
01.0539	METALS	Magnesium	7439-95-4	uG/L	7440			68300		
01.0539	METALS	Manganese	7439-96-5	uG/L	276			202		
01.0539	METALS	Potassium	7440-09-7	uG/L	2420			4830		
01.0539	METALS	Sodium	7440-23-5	uG/L	10300			9070		
01.0539	METALS	Vanadium	7440-62-2	uG/L				3.8		
01.0539	METALS	Zinc	7440-66-6	uG/L	98.7			37		J
01.0539	METALS-F	Aluminum	7429-90-5	uG/L	654		J			
01.0539	METALS-F	Barium	7440-39-3	uG/L	98.7			109		
01.0539	METALS-F	Calcium	7440-70-2	uG/L	72000			65900		
01.0539	METALS-F	Copper	7440-50-8	uG/L	14.3		J			
01.0539	METALS-F	Iron	7439-89-6	uG/L	1050		J			
01.0539	METALS-F	Magnesium	7439-95-4	uG/L	6750			5780		
01.0539	METALS-F	Manganese	7439-96-5	uG/L	155			81.3		
01.0539	METALS-F	Potassium	7440-09-7	uG/L	1070			5190		
01.0539	METALS-F	Sodium	7440-23-5	uG/L	10000			8990		
01.0539	METALS-F	Zinc	7440-66-6	uG/L	64					
01.0539	RAD	Alpha particle	12587-46-1	pCi/L	1080	190		200	46	
01.0539	RAD	Beta particle	12587-47-2	pCi/L	12900	1300		10638	1597	
01.0539	RAD	Ra-228	15262-20-1	pCi/L	1980	280				
01.0539	RAD	Sr-90	10098-97-2	pCi/L	5670	570				
01.0539	RAD	Th-228	14274-82-9	pCi/L	2.09	.56				
01.0539	RAD	Total Radioactive Strontium	01-00018	pCi/L				3783	417	
01.0539	RAD	Tritium	10028-17-8	pCi/L	13500	1400		11990	720	
01.0539	RAD	U-234	13966-29-5	pCi/L	201	22				
01.0539	RAD	U-235/236	0-012	pCi/L	3.29	.51				
01.0539	RAD	U-238	7440-61-1	pCi/L	6.02	.81				
01.0539	RAD-F	Alpha particle	12587-46-1	pCi/L	1150	170		210	48	
01.0539	RAD-F	Beta particle	12587-47-2	pCi/L	12100	1200		10729	1611	
01.0539	RAD-F	Ra-228	15262-20-1	pCi/L	1500	210				
01.0539	RAD-F	Sr-90	10098-97-2	pCi/L	5880	590				
01.0539	RAD-F	Th-228	14274-82-9	pCi/L	1.46	.45				
01.0539	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				4713	520	
01.0539	RAD-F	Tritium	10028-17-8	pCi/L	13400	1400				
01.0539	RAD-F	U-234	13966-29-5	pCi/L	203	22				
01.0539	RAD-F	U-235/236	0-012	pCi/L	4.78	.65				

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0539	RAD-F	U-238	7440-61-1	pCi/L	6.2	.8				
01.0539	SULFIDE	Sulfide	18496-25-8	mG/L				.13		
01.0539	TDS	Total dissolved solids	1-010	mG/L	289		J	230		
01.0539	TOX	Organic Chlorine	01-00015	uG/L				10		
01.0539	TSS	Total suspended solids	1-009	mG/L	96		J	190		
01.0539	VOC	1,2-Dichloroethene	540-59-0	uG/L	2		J			
01.0539	VOC	Chloroform	67-66-3	uG/L	16			8		
01.0539	VOC	Trichloroethene	79-01-6	uG/L	6					
01.0540	ANIONS	Bromide	24959-67-9	mG/L				1.5		
01.0540	ANIONS	Chloride	16887-00-6	mG/L	55.4			54		
01.0540	ANIONS	Fluoride	16984-48-8	mG/L				.53		
01.0540	ANIONS	Phosphate	14265-44-2	mG/L				.31		J
01.0540	ANIONS	Sulfate	12143-45-2	mG/L	16.32			17		
01.0540	BICARB	Bicarbonate as CaCO3	0-014	mG/L	3468.7		J			
01.0540	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	311.6		J			
01.0540	METALS	Aluminum	7429-90-5	uG/L	42800			5310		
01.0540	METALS	Barium	7440-39-3	uG/L	711			184		
01.0540	METALS	Beryllium	7440-41-7	uG/L	6.3					
01.0540	METALS	Cadmium	7440-43-9	uG/L	15.4					
01.0540	METALS	Calcium	7440-70-2	uG/L	1200000			154000		
01.0540	METALS	Chromium	7440-47-3	uG/L	52			8.2		
01.0540	METALS	Cobalt	7440-48-4	uG/L	43.9					
01.0540	METALS	Copper	7440-50-8	uG/L	66.3					
01.0540	METALS	Iron	7439-89-6	uG/L	64600			6310		
01.0540	METALS	Lead	7439-92-1	uG/L	54.8		J	7.2		J
01.0540	METALS	Magnesium	7439-95-4	uG/L	53200			25700		
01.0540	METALS	Manganese	7439-96-5	uG/L	2200			391		
01.0540	METALS	Nickel	7440-02-0	uG/L	102					
01.0540	METALS	Potassium	7440-09-7	uG/L	9670			4510		
01.0540	METALS	Sodium	7440-23-5	uG/L	46600			44100		
01.0540	METALS	Vanadium	7440-62-2	uG/L	63.8			7.6		
01.0540	METALS	Zinc	7440-66-6	uG/L	161		J	36.6		J
01.0540	METALS-F	Antimony	7440-36-0	uG/L				28.1		
01.0540	METALS-F	Barium	7440-39-3	uG/L	164			141		
01.0540	METALS-F	Calcium	7440-70-2	uG/L	78400			73200		
01.0540	METALS-F	Chromium	7440-47-3	uG/L	20.6					
01.0540	METALS-F	Iron	7439-89-6	uG/L	25.4					
01.0540	METALS-F	Lead	7439-92-1	uG/L				2.4		
01.0540	METALS-F	Magnesium	7439-95-4	uG/L	25300			23400		
01.0540	METALS-F	Manganese	7439-96-5	uG/L	300			216		
01.0540	METALS-F	Potassium	7440-09-7	uG/L	4740			3460		
01.0540	METALS-F	Sodium	7440-23-5	uG/L	46900			41900		
01.0540	RAD	Beta particle	12587-47-2	pCi/L	71.3	15.6				
01.0540	RAD	Ce-141	7440-45-1	pCi/L				36	25.3	
01.0540	RAD	Th-228	14274-82-9	pCi/L	1.8	.65				
01.0540	RAD	Th-230	14269-63-7	pCi/L	1.07	.51				
01.0540	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.73	1.34	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0540	RAD	Tritium	10028-17-8	pCi/L	1960	290		1310	192	
01.0540	RAD	U-234	13966-29-5	pCi/L	1.03	.28				
01.0540	RAD-F	Beta particle	12587-47-2	pCi/L	4.65	1.71		5.8	4	
01.0540	RAD-F	Th-228	14274-82-9	pCi/L	1.11	.44				
01.0540	RAD-F	Tritium	10028-17-8	pCi/L	1100	230				
01.0540	TDS	Total dissolved solids	1-010	mG/L	502			420		
01.0540	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.15			.27		
01.0540	TOC	Total Organic carbon	1-012	mG/L	2.858			13		J
01.0540	TOX	Organic Chlorine	01-00015	uG/L				100		J
01.0540	TOX	Organic Iodine	01-00017	mG/L				.04		J
01.0540	TSS	Total suspended solids	1-009	mG/L	4730			360		
01.0541	ANIONS	Bromide	24959-67-9	mG/L				2		
01.0541	ANIONS	Chloride	16887-00-6	mG/L	35.67			50		
01.0541	ANIONS	Fluoride	16984-48-8	mG/L				.1		
01.0541	ANIONS	Phosphate	14265-44-2	mG/L				2.6		J
01.0541	ANIONS	Sulfate	12143-45-2	mG/L				40		
01.0541	BICARB	Bicarbonate as CaCO3	0-014	mG/L	495.5		J			
01.0541	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	454.7		J			
01.0541	BNA	Phenol	108-95-2	uG/L	2		J			
01.0541	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				5		J
01.0541	METALS	Aluminum	7429-90-5	uG/L	6850			37700		
01.0541	METALS	Barium	7440-39-3	uG/L	252			358		
01.0541	METALS	Beryllium	7440-41-7	uG/L				2		
01.0541	METALS	Calcium	7440-70-2	uG/L	203000			244000		
01.0541	METALS	Chromium	7440-47-3	uG/L	34.8			40.5		
01.0541	METALS	Cobalt	7440-48-4	uG/L	11.5			28		
01.0541	METALS	Copper	7440-50-8	uG/L	34			31.2		
01.0541	METALS	Iron	7439-89-6	uG/L	10900			47400		
01.0541	METALS	Lead	7439-92-1	uG/L	24			46.4		
01.0541	METALS	Magnesium	7439-95-4	uG/L	19800			22700		
01.0541	METALS	Manganese	7439-96-5	uG/L	1760			3300		
01.0541	METALS	Nickel	7440-02-0	uG/L				32		
01.0541	METALS	Potassium	7440-09-7	uG/L	2080			5410		
01.0541	METALS	Silver	7440-22-4	uG/L	16.1					
01.0541	METALS	Sodium	7440-23-5	uG/L	11900			14900		
01.0541	METALS	Vanadium	7440-62-2	uG/L	21.3			45.7		
01.0541	METALS	Zinc	7440-66-6	uG/L	380		J	1880		
01.0541	METALS-F	Aluminum	7429-90-5	uG/L	91.3			1060		
01.0541	METALS-F	Barium	7440-39-3	uG/L	131			112		
01.0541	METALS-F	Calcium	7440-70-2	uG/L	180000			150000		
01.0541	METALS-F	Chromium	7440-47-3	uG/L	27.5					
01.0541	METALS-F	Cobalt	7440-48-4	uG/L				5.1		
01.0541	METALS-F	Copper	7440-50-8	uG/L	18.6					
01.0541	METALS-F	Iron	7439-89-6	uG/L	1590			2410		
01.0541	METALS-F	Lead	7439-92-1	uG/L				2.4		
01.0541	METALS-F	Magnesium	7439-95-4	uG/L	18700			14300		
01.0541	METALS-F	Manganese	7439-96-5	uG/L	1590			1950		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0541	METALS-F	Potassium	7440-09-7	uG/L	1580			1310		
01.0541	METALS-F	Silver	7440-22-4	uG/L	18.1					
01.0541	METALS-F	Sodium	7440-23-5	uG/L	12700			14800		
01.0541	METALS-F	Vanadium	7440-62-2	uG/L	11.5					
01.0541	METALS-F	Zinc	7440-66-6	uG/L	67.7		J	168		
01.0541	RAD	Alpha particle	12587-46-1	pCi/L	17.9	9.9		47.8	21.7	
01.0541	RAD	Beta particle	12587-47-2	pCi/L	20.8	4.4		41.5	12.4	
01.0541	RAD	Cs-137	10045-97-3	pCi/L				36	22	
01.0541	RAD	Ra-226	13982-63-3	pCi/L				2.9	.54	
01.0541	RAD	Tc-99	14133-76-7	pCi/L				2.5	1.9	
01.0541	RAD	Th-228	14274-82-9	pCi/L	1.9	.57		3.7	1.56	
01.0541	RAD	Th-230	14269-63-7	pCi/L				4.24	1.66	
01.0541	RAD	Th-232	7440-29-1	pCi/L				4.95	1.81	
01.0541	RAD	Tritium	10028-17-8	pCi/L	1030	230		1660	199	
01.0541	RAD	U-234	13966-29-5	pCi/L	3.17	.56		4.37	2.29	
01.0541	RAD	U-238	7440-61-1	pCi/L				3.94	2.14	
01.0541	RAD-F	Beta particle	12587-47-2	pCi/L	3.31	2.04		4.7	4	
01.0541	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.71	1.13	
01.0541	RAD-F	Tritium	10028-17-8	pCi/L	941	219				
01.0541	SULFIDE	Sulfide	18496-25-8	mG/L				.54		
01.0541	TDS	Total dissolved solids	1-010	mG/L	578					
01.0541	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.84			1		
01.0541	TOC	Total Organic carbon	1-012	mG/L	4.554			17		J
01.0541	TOX	Organic Iodine	01-00017	mG/L				.02		J
01.0541	TSS	Total suspended solids	1-009	mG/L	1240					
01.0541	VOC	1,2-Dichloroethene	540-59-0	uG/L	8			4		J
01.0541	VOC	Methylene chloride	75-09-2	uG/L				1		J
01.0543	ANIONS	Chloride	16887-00-6	mG/L	27			16		
01.0543	ANIONS	Fluoride	16984-48-8	mG/L				.12		
01.0543	ANIONS	Nitrate/nitrite	1-005	mG/L				.01		J
01.0543	ANIONS	Phosphate	14265-44-2	mG/L				1.8		J
01.0543	ANIONS	Sulfate	12143-45-2	mG/L	100			160		
01.0543	BICARB	Bicarbonate as CaCO3	0-014	mG/L	640					
01.0543	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	540					
01.0543	METALS	Aluminum	7429-90-5	uG/L	23400			23700		
01.0543	METALS	Arsenic	7440-38-2	uG/L	2.7		J	2.6		
01.0543	METALS	Barium	7440-39-3	uG/L	549			459		
01.0543	METALS	Beryllium	7440-41-7	uG/L	2.9			1.2		
01.0543	METALS	Calcium	7440-70-2	uG/L	348000			294000		
01.0543	METALS	Chromium	7440-47-3	uG/L	29.8			24		
01.0543	METALS	Cobalt	7440-48-4	uG/L	22.3			17		
01.0543	METALS	Copper	7440-50-8	uG/L	23.6					
01.0543	METALS	Iron	7439-89-6	uG/L	49200			47600		
01.0543	METALS	Lead	7439-92-1	uG/L	38.5			37.1		
01.0543	METALS	Magnesium	7439-95-4	uG/L	37200			33600		
01.0543	METALS	Manganese	7439-96-5	uG/L	2500			2740		
01.0543	METALS	Mercury	7439-97-6	uG/L	2.4		J			

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0543	METALS	Nickel	7440-02-0	uG/L	30.3			21		
01.0543	METALS	Potassium	7440-09-7	uG/L	2420			3500		
01.0543	METALS	Silver	7440-22-4	uG/L	7.2					
01.0543	METALS	Sodium	7440-23-5	uG/L	9550			9870		
01.0543	METALS	Vanadium	7440-62-2	uG/L	33.9			36		
01.0543	METALS	Zinc	7440-66-6	uG/L	2360			1090		
01.0543	METALS-F	Arsenic	7440-38-2	uG/L				2.2		
01.0543	METALS-F	Barium	7440-39-3	uG/L	270			258		
01.0543	METALS-F	Calcium	7440-70-2	uG/L	203000			202000		
01.0543	METALS-F	Iron	7439-89-6	uG/L	11200		J	12700		
01.0543	METALS-F	Magnesium	7439-95-4	uG/L	28000			27900		
01.0543	METALS-F	Manganese	7439-96-5	uG/L	1710			2150		
01.0543	METALS-F	Mercury	7439-97-6	uG/L	.96		J			
01.0543	METALS-F	Potassium	7440-09-7	uG/L	1220			1420		
01.0543	METALS-F	Sodium	7440-23-5	uG/L	9370			10400		
01.0543	METALS-F	Zinc	7440-66-6	uG/L	88.7					
01.0543	RAD	Alpha particle	12587-46-1	pCi/L	47.8	25.7		32.9	18.8	
01.0543	RAD	Beta particle	12587-47-2	pCi/L	41.2	14.9		37	20.9	
01.0543	RAD	Th-230	14269-63-7	pCi/L	1.21	.66				
01.0543	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.95	1.36	
01.0543	RAD	Tritium	10028-17-8	pCi/L	17000	1800		11150	673	
01.0543	RAD-F	Th-230	14269-63-7	pCi/L	1.04	.59				
01.0543	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.51	1.14	
01.0543	RAD-F	Tritium	10028-17-8	pCi/L	17700	1800				
01.0543	SULFIDE	Sulfide	18496-25-8	mG/L				.64		
01.0543	TDS	Total dissolved solids	1-010	mG/L	644		J			
01.0543	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	5.8			2.5		
01.0543	TOC	Total Organic carbon	1-012	mG/L	4			23		
01.0543	TOX	Organic Chlorine	01-00015	uG/L				10		
01.0543	TSS	Total suspended solids	1-009	mG/L	2820					
01.0543	VOC	1,1-Dichloroethene	75-35-4	uG/L	1		J			
01.0543	VOC	1,2-Dichloroethene	540-59-0	uG/L	170			55		
01.0543	VOC	Carbon disulfide	75-15-0	uG/L	1		J			
01.0543	VOC	Methylene chloride	75-09-2	uG/L				2		J
01.0543	VOC	Vinyl chloride	75-01-4	uG/L	43			11		
01.0545	ANIONS	Bromide	24959-67-9	mG/L				1.5		
01.0545	ANIONS	Chloride	16887-00-6	mG/L	3.9		J	4		
					4		J	3		
01.0545	ANIONS	Fluoride	16984-48-8	mG/L				.14		
								.14		
01.0545	ANIONS	Nitrate/nitrite	1-005	mG/L				.05		
								.06		
01.0545	ANIONS	Phosphate	14265-44-2	mG/L				.77		J
								.83		J
01.0545	ANIONS	Sulfate	12143-45-2	mG/L	37		J	39		
					32		J	38		
01.0545	BICARB	Bicarbonate as CaCO3	0-014	mG/L	360					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0545	BICARB	Bicarbonate as CaCO3	0-014	mG/L	370					
01.0545	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	340					
					340					
01.0545	METALS	Aluminum	7429-90-5	uG/L	11300			18800		
					14500			16900		
01.0545	METALS	Barium	7440-39-3	uG/L	161			141		
					162			134		
01.0545	METALS	Calcium	7440-70-2	uG/L	149000			139000		
					144000			136000		
01.0545	METALS	Chromium	7440-47-3	uG/L	20.2			18.4		
					20.7			21.7		
01.0545	METALS	Cobalt	7440-48-4	uG/L				10.7		
								10.3		
01.0545	METALS	Iron	7439-89-6	uG/L	14000		J	20300		
					21300		J	18600		
01.0545	METALS	Lead	7439-92-1	uG/L	20.5		J	19.1		J
					15.5		J	16.4		J
01.0545	METALS	Magnesium	7439-95-4	uG/L	23400			22300		
					22800			496		
01.0545	METALS	Manganese	7439-96-5	uG/L	354			525		
					362			496		
01.0545	METALS	Potassium	7440-09-7	uG/L				3470		
								3700		
01.0545	METALS	Sodium	7440-23-5	uG/L	7040			6180		
					6930			6380		
01.0545	METALS	Vanadium	7440-62-2	uG/L	17.2			25.2		
					23.8			23.1		
01.0545	METALS	Zinc	7440-66-6	uG/L	332			54.1		J
					104			48.4		J
01.0545	METALS-F	Barium	7440-39-3	uG/L	50.4			48		
					48.7			46.4		
01.0545	METALS-F	Calcium	7440-70-2	uG/L	116000			120000		
					112000			118000		
01.0545	METALS-F	Iron	7439-89-6	uG/L	47.5					
01.0545	METALS-F	Magnesium	7439-95-4	uG/L	19900			19300		
					19100			18100		
01.0545	METALS-F	Manganese	7439-96-5	uG/L	8.9			53.1		
					9.1			64.4		
01.0545	METALS-F	Potassium	7440-09-7	uG/L				677		
								645		
01.0545	METALS-F	Sodium	7440-23-5	uG/L	7600			6380		
					7130			6310		
01.0545	METALS-F	Zinc	7440-66-6	uG/L	54.2					
					51.7					
01.0545	RAD	Alpha particle	12587-46-1	pCi/L	37.7	18.3		23.2	9.2	
					25.1	12.1		56.3	20.2	
01.0545	RAD	Beta particle	12587-47-2	pCi/L	40.8	9.4		20.7	6.6	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0545	RAD	Beta particle	12587-47-2	pCi/L	25.3	7.4		48.6	13.3	
01.0545	RAD	Pb-210	14255-04-0	pCi/L				443.1	376.9	
01.0545	RAD	Th-228	14274-82-9	pCi/L	1.56	.57				
					1.39	.37				
01.0545	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.98	2.47	
								2.91	2.15	
01.0545	RAD	Tritium	10028-17-8	pCi/L	3630	440		3200	274	
					3700	450		3160	273	
01.0545	RAD	U-234	13966-29-5	pCi/L	1.1	.3				
					1.04	.34				
01.0545	RAD-F	Beta particle	12587-47-2	pCi/L	4.24	2.54		4.3	3.9	
01.0545	RAD-F	Ra-228	15262-20-1	pCi/L	5.19	3.57		59.2	52.7	
01.0545	RAD-F	Th-232	7440-29-1	pCi/L				27.3	24.7	
01.0545	RAD-F	Tl-208	01-00004	pCi/L				22.6	20.1	
01.0545	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				2.61	1.96	
								2.16	1.94	
01.0545	RAD-F	Tritium	10028-17-8	pCi/L	3580	440				
					3700	450				
01.0545	RAD-F	U-234	13966-29-5	pCi/L	1.82	.46				
01.0545	SULFIDE	Sulfide	18496-25-8	mG/L	2.8		J	.22		J
					.8		J			
01.0545	TDS	Total dissolved solids	1-010	mG/L	488			430		J
					458			450		J
01.0545	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.67			.06		
					.74			.17		
01.0545	TOC	Total Organic carbon	1-012	mG/L				8		
01.0545	TOX	Organic Bromine	01-00016	mG/L				.01		
01.0545	TSS	Total suspended solids	1-009	mG/L	806		J	730		J
					884		J	710		J
01.0545	VOC	Carbon tetrachloride	56-23-5	uG/L	2		J			
					3		J			
01.0546	ANIONS	Chloride	16887-00-6	mG/L				15		
01.0546	ANIONS	Fluoride	16984-48-8	mG/L				1.6		
01.0546	ANIONS	Nitrate/nitrite	1-005	mG/L				.96		
01.0546	ANIONS	Phosphate	14265-44-2	mG/L				2.5		J
01.0546	ANIONS	Sulfate	12143-45-2	mG/L				40		
01.0546	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				22		
01.0546	METALS	Aluminum	7429-90-5	uG/L				12100		
01.0546	METALS	Arsenic	7440-38-2	uG/L				2.1		
01.0546	METALS	Barium	7440-39-3	uG/L				105		
01.0546	METALS	Beryllium	7440-41-7	uG/L				2		
01.0546	METALS	Calcium	7440-70-2	uG/L				149000		
01.0546	METALS	Chromium	7440-47-3	uG/L				23.3		
01.0546	METALS	Cobalt	7440-48-4	uG/L				13		
01.0546	METALS	Copper	7440-50-8	uG/L				6.1		
01.0546	METALS	Iron	7439-89-6	uG/L				15300		
01.0546	METALS	Lead	7439-92-1	uG/L				14.8		

LOW BASE: 09/07/90-10/09/90 HIGH BASE: 03/07/91-05/06/91

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0546	METALS	Magnesium	7439-95-4	uG/L				10600		
01.0546	METALS	Manganese	7439-96-5	uG/L				545		
01.0546	METALS	Nickel	7440-02-0	uG/L				17.2		
01.0546	METALS	Potassium	7440-09-7	uG/L				6780		
01.0546	METALS	Sodium	7440-23-5	uG/L				7150		
01.0546	METALS	Vanadium	7440-62-2	uG/L				16.8		
01.0546	METALS	Zinc	7440-66-6	uG/L				41.3		
01.0546	METALS-F	Aluminum	7429-90-5	uG/L				67.9		J
01.0546	METALS-F	Barium	7440-39-3	uG/L				53.9		J
01.0546	METALS-F	Calcium	7440-70-2	uG/L				95400		
01.0546	METALS-F	Copper	7440-50-8	uG/L				5.3		J
01.0546	METALS-F	Iron	7439-89-6	uG/L				58		J
01.0546	METALS-F	Magnesium	7439-95-4	uG/L				8620		
01.0546	METALS-F	Manganese	7439-96-5	uG/L				290		
01.0546	METALS-F	Potassium	7440-09-7	uG/L				5260		
01.0546	METALS-F	Sodium	7440-23-5	uG/L				6880		
01.0546	METALS-F	Zinc	7440-66-6	uG/L				9.9		J
01.0546	RAD	Alpha particle	12587-46-1	pCi/L				19	10.7	
01.0546	RAD	Beta particle	12587-47-2	pCi/L				12.9	5	
01.0546	RAD	Ra-226	13982-63-3	pCi/L				3.54	.67	
01.0546	RAD	Ra-228	15262-20-1	pCi/L				4.1	1.6	
01.0546	RAD	Th-228	14274-82-9	pCi/L				3.54	1.51	
01.0546	RAD	Th-230	14269-63-7	pCi/L				.85	.7	
01.0546	RAD	Th-232	7440-29-1	pCi/L				3.26	1.42	
01.0546	RAD	Tritium	10028-17-8	pCi/L				2500	246	
01.0546	RAD	U-234	13966-29-5	pCi/L				2.35	1.32	
01.0546	RAD	U-238	7440-61-1	pCi/L				1.58	1.05	
01.0546	SULFIDE	Sulfide	18496-25-8	mG/L				.06		
01.0546	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				.3		
01.0546	TOC	Total Organic carbon	1-012	mG/L				8		
01.0546	TOX	Organic Chlorine	01-00015	uG/L				50		J
01.0546	VOC	Chloroform	67-66-3	uG/L				1		J
01.0546	VOC	Trichloroethene	79-01-6	uG/L				27		
01.0548	ANIONS	Chloride	16887-00-6	mG/L				430		
01.0548	ANIONS	Fluoride	16984-48-8	mG/L				.14		
01.0548	ANIONS	Iodide	20461-54-5	mG/L				1.1		J
01.0548	ANIONS	Phosphate	14265-44-2	mG/L				.8		J
01.0548	ANIONS	Sulfate	12143-45-2	mG/L				21		
01.0548	METALS	Aluminum	7429-90-5	uG/L				25700		
01.0548	METALS	Barium	7440-39-3	uG/L				424		
01.0548	METALS	Beryllium	7440-41-7	uG/L				1.4		
01.0548	METALS	Calcium	7440-70-2	uG/L				206000		
01.0548	METALS	Chromium	7440-47-3	uG/L				27.3		
01.0548	METALS	Cobalt	7440-48-4	uG/L				13.6		
01.0548	METALS	Iron	7439-89-6	uG/L				29000		
01.0548	METALS	Lead	7439-92-1	uG/L				22		J
01.0548	METALS	Magnesium	7439-95-4	uG/L				42100		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0548	METALS	Manganese	7439-96-5	uG/L				1310		
01.0548	METALS	Potassium	7440-09-7	uG/L				6580		
01.0548	METALS	Sodium	7440-23-5	uG/L				91400		
01.0548	METALS	Vanadium	7440-62-2	uG/L				35.1		
01.0548	METALS	Zinc	7440-66-6	uG/L				2710		J
01.0548	METALS-F	Barium	7440-39-3	uG/L				244		
01.0548	METALS-F	Calcium	7440-70-2	uG/L				178000		
01.0548	METALS-F	Magnesium	7439-95-4	uG/L				33600		
01.0548	METALS-F	Manganese	7439-96-5	uG/L				837		
01.0548	METALS-F	Potassium	7440-09-7	uG/L				2150		
01.0548	METALS-F	Sodium	7440-23-5	uG/L				82200		
01.0548	METALS-F	Zinc	7440-66-6	uG/L				745		
01.0548	RAD	Alpha particle	12587-46-1	pCi/L				25.8	11.7	
01.0548	RAD	Beta particle	12587-47-2	pCi/L				17.4	5.9	
01.0548	RAD	Tritium	10028-17-8	pCi/L				3050	269	
01.0548	TDS	Total dissolved solids	1-010	mG/L				1200		J
01.0548	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				.12		
01.0548	TOX	Organic Chlorine	01-00015	uG/L				20		
01.0548	TOX	Organic Iodine	01-00017	mG/L				.04		
01.0548	TSS	Total suspended solids	1-009	mG/L				890		J
01.0548	VOC	1,2-Dichloroethene	540-59-0	uG/L				15		
01.0548	VOC	Trichloroethene	79-01-6	uG/L				4		J
01.0549	ANIONS	Chloride	16887-00-6	mG/L	4.8		J	4		
01.0549	ANIONS	Fluoride	16984-48-8	mG/L				.16		
01.0549	ANIONS	Nitrate/nitrite	1-005	mG/L				.4		
01.0549	ANIONS	Phosphate	14265-44-2	mG/L				3		J
01.0549	ANIONS	Sulfate	12143-45-2	mG/L	25		J	29		
01.0549	BICARB	Bicarbonate as CaCO3	0-014	mG/L	1400					
01.0549	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	300					
01.0549	BNA	Di-n-octylphthalate	117-84-0	uG/L				1		J
01.0549	METALS	Aluminum	7429-90-5	uG/L	89800			107000		
01.0549	METALS	Barium	7440-39-3	uG/L	362			478		
01.0549	METALS	Beryllium	7440-41-7	uG/L	4.2			3.1		
01.0549	METALS	Calcium	7440-70-2	uG/L	968000			623000		
01.0549	METALS	Chromium	7440-47-3	uG/L	106			110		
01.0549	METALS	Cobalt	7440-48-4	uG/L	62.2			51.2		
01.0549	METALS	Copper	7440-50-8	uG/L				39.7		
01.0549	METALS	Iron	7439-89-6	uG/L	113000		J	107000		
01.0549	METALS	Lead	7439-92-1	uG/L	32.4		J	21.8		
01.0549	METALS	Magnesium	7439-95-4	uG/L	96500			67000		
01.0549	METALS	Manganese	7439-96-5	uG/L	1940			1720		
01.0549	METALS	Nickel	7440-02-0	uG/L	139			115		
01.0549	METALS	Potassium	7440-09-7	uG/L	14400			19500		
01.0549	METALS	Silver	7440-22-4	uG/L				11.6		
01.0549	METALS	Sodium	7440-23-5	uG/L	6050			5470		
01.0549	METALS	Vanadium	7440-62-2	uG/L	95.2			110		
01.0549	METALS	Zinc	7440-66-6	uG/L	427			312		

LOW BASE: 09/07/90-10/09/90 HIGH BASE: 03/07/91-05/06/91

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0549	METALS-F	Aluminum	7429-90-5	uG/L				30.6		J
01.0549	METALS-F	Antimony	7440-36-0	uG/L				18.3		J
01.0549	METALS-F	Barium	7440-39-3	uG/L	29.5			29.9		J
01.0549	METALS-F	Calcium	7440-70-2	uG/L	100000			92400		
01.0549	METALS-F	Iron	7439-89-6	uG/L	80.8		J	39.8		J
01.0549	METALS-F	Magnesium	7439-95-4	uG/L	14800			13200		
01.0549	METALS-F	Manganese	7439-96-5	uG/L				1.6		J
01.0549	METALS-F	Potassium	7440-09-7	uG/L				891		J
01.0549	METALS-F	Sodium	7440-23-5	uG/L	5780			4850		J
01.0549	METALS-F	Zinc	7440-66-6	uG/L	84			95.4		
01.0549	RAD	Alpha particle	12587-46-1	pCi/L	118	53		38.2	30.6	
01.0549	RAD	Beta particle	12587-47-2	pCi/L	155	30		131.5	44.7	
01.0549	RAD	Ra-226	13982-63-3	pCi/L				4.02	.65	
01.0549	RAD	Ra-228	15262-20-1	pCi/L				3.8	1.1	
01.0549	RAD	Tc-99	14133-76-7	pCi/L				5	1.9	
01.0549	RAD	Th-228	14274-82-9	pCi/L	2.43	.56				
01.0549	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.75	1.29	
01.0549	RAD	Tritium	10028-17-8	pCi/L	3550	430		3640	296	
01.0549	RAD	U-234	13966-29-5	pCi/L				6.08	2.68	
01.0549	RAD	U-238	7440-61-1	pCi/L				3.99	2.06	
01.0549	RAD-F	Th-230	14269-63-7	pCi/L	7.35	2.35				
01.0549	RAD-F	Tritium	10028-17-8	pCi/L	3600	440				
01.0549	SULFIDE	Sulfide	18496-25-8	mG/L	1		J	.27		
01.0549	TDS	Total dissolved solids	1-010	mG/L	290					
01.0549	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.6			.78		
01.0549	TOC	Total Organic carbon	1-012	mG/L				46		
01.0549	TSS	Total suspended solids	1-009	mG/L	4800		J			
01.0550	ANIONS	Chloride	16887-00-6	mG/L				8		
01.0550	ANIONS	Fluoride	16984-48-8	mG/L				.15		J
01.0550	ANIONS	Iodide	20461-54-5	mG/L				1.1		J
01.0550	ANIONS	Nitrate/nitrite	1-005	mG/L				.74		
01.0550	ANIONS	Phosphate	14265-44-2	mG/L				3.4		J
01.0550	ANIONS	Sulfate	12143-45-2	mG/L				42		
01.0550	METALS	Aluminum	7429-90-5	uG/L				87100		
01.0550	METALS	Barium	7440-39-3	uG/L				487		J
01.0550	METALS	Beryllium	7440-41-7	uG/L				6		
01.0550	METALS	Calcium	7440-70-2	uG/L				762000		J
01.0550	METALS	Chromium	7440-47-3	uG/L				192		
01.0550	METALS	Cobalt	7440-48-4	uG/L				56.7		
01.0550	METALS	Copper	7440-50-8	uG/L				75.9		
01.0550	METALS	Iron	7439-89-6	uG/L				129000		
01.0550	METALS	Lead	7439-92-1	uG/L				454		
01.0550	METALS	Magnesium	7439-95-4	uG/L				34000		
01.0550	METALS	Manganese	7439-96-5	uG/L				2770		
01.0550	METALS	Nickel	7440-02-0	uG/L				122		
01.0550	METALS	Potassium	7440-09-7	uG/L				8890		
01.0550	METALS	Sodium	7440-23-5	uG/L				4330		J

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0550	METALS	Vanadium	7440-62-2	uG/L				113		
01.0550	METALS	Zinc	7440-66-6	uG/L				1990		
01.0550	METALS-F	Antimony	7440-36-0	uG/L				19.1		
01.0550	METALS-F	Barium	7440-39-3	uG/L				36		
01.0550	METALS-F	Calcium	7440-70-2	uG/L				82600		
01.0550	METALS-F	Iron	7439-89-6	uG/L				157		
01.0550	METALS-F	Magnesium	7439-95-4	uG/L				12900		
01.0550	METALS-F	Manganese	7439-96-5	uG/L				599		
01.0550	METALS-F	Potassium	7440-09-7	uG/L				893		
01.0550	METALS-F	Sodium	7440-23-5	uG/L				4220		
01.0550	METALS-F	Zinc	7440-66-6	uG/L				30.5		
01.0550	RAD	Alpha particle	12587-46-1	pCi/L				1684	996	
01.0550	RAD	Beta particle	12587-47-2	pCi/L				3476	728	
01.0550	RAD	K-40	13966-00-2	pCi/L				865	404	
01.0550	RAD	Th-228	14274-82-9	pCi/L				15.71	4.05	
01.0550	RAD	Th-230	14269-63-7	pCi/L				11.22	3.28	
01.0550	RAD	Th-232	7440-29-1	pCi/L				13.29	3.64	
01.0550	RAD	Tritium	10028-17-8	pCi/L				2750	269	
01.0550	RAD	U-234	13966-29-5	pCi/L				8.56	1.93	
01.0550	RAD	U-235	15117-96-1	pCi/L				.41	.38	
01.0550	RAD	U-238	7440-61-1	pCi/L				9.49	2.06	
01.0550	RAD-F	Beta particle	12587-47-2	pCi/L				6	4.1	
01.0550	SULFIDE	Sulfide	18496-25-8	mG/L				.34		J
01.0550	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				4.8		
01.0550	TOC	Total Organic carbon	1-012	mG/L				40		J
01.0550	TOX	Organic Chlorine	01-00015	uG/L				30		J
01.0550	VOC	Chloroform	67-66-3	uG/L				4		J
01.0550	VOC	Trichloroethene	79-01-6	uG/L				3		J
01.0553	ANIONS	Alkalinity as CaCO3	0-010	uG/L	962000					
01.0553	ANIONS	Chloride	16887-00-6	mG/L	37			28		
01.0553	ANIONS	Fluoride	16984-48-8	mG/L				.1		
01.0553	ANIONS	Nitrate/nitrite	1-005	mG/L				.01		J
01.0553	ANIONS	Phosphate	14265-44-2	mG/L				.37		J
01.0553	ANIONS	Sulfate	12143-45-2	mG/L	11			4		
01.0553	BICARB	Bicarbonate as CaCO3	0-014	mG/L	330					
01.0553	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	250					
01.0553	BNA	2-Methylnaphthalene	91-57-6	uG/L	4		J			
01.0553	BNA	Naphthalene	91-20-3	uG/L	14		J			
01.0553	BNA	Phenanthrene	85-01-8	uG/L	2		J			
01.0553	METALS	Aluminum	7429-90-5	uG/L	6250		J	6090		
					176000					
01.0553	METALS	Antimony	7440-36-0	uG/L	49.1		J			
01.0553	METALS	Arsenic	7440-38-2	uG/L	5		J			
01.0553	METALS	Barium	7440-39-3	uG/L	66			55.2		
					1050					
01.0553	METALS	Beryllium	7440-41-7	uG/L	21.3					
01.0553	METALS	Cadmium	7440-43-9	uG/L	26.9					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0553	METALS	Calcium	7440-70-2	uG/L	141000			125000		
					1180000					
01.0553	METALS	Chromium	7440-47-3	uG/L	268		J	5.3		
01.0553	METALS	Cobalt	7440-48-4	uG/L	267			4.2		
01.0553	METALS	Copper	7440-50-8	uG/L	18.3					
					224					
01.0553	METALS	Iron	7439-89-6	uG/L	15000			15100		
					437000		J			
01.0553	METALS	Lead	7439-92-1	uG/L	16.6			11.7		
					312		J			
01.0553	METALS	Magnesium	7439-95-4	uG/L	8180			7390		
					54800					
01.0553	METALS	Manganese	7439-96-5	uG/L	1750			1410		
					7870					
01.0553	METALS	Mercury	7439-97-6	uG/L	1.2			.24		
01.0553	METALS	Nickel	7440-02-0	uG/L	304			9.7		
01.0553	METALS	Potassium	7440-09-7	uG/L	11800			1520		
01.0553	METALS	Silver	7440-22-4	uG/L	30.7					
01.0553	METALS	Sodium	7440-23-5	uG/L	9690			9070		
					9550					
01.0553	METALS	Vanadium	7440-62-2	uG/L	10.6			10.6		
					379		J			
01.0553	METALS	Zinc	7440-66-6	uG/L	1510			670		
					20000					
01.0553	METALS-F	Aluminum	7429-90-5	uG/L	61.4					
01.0553	METALS-F	Barium	7440-39-3	uG/L	33.2			33.3		
					38.1					
01.0553	METALS-F	Calcium	7440-70-2	uG/L	121000			111000		
					107000					
01.0553	METALS-F	Copper	7440-50-8	uG/L	14.1					
					13.1					
01.0553	METALS-F	Iron	7439-89-6	uG/L	368			2400		
					63.7					
01.0553	METALS-F	Lead	7439-92-1	uG/L	3.5			2.2		
					25.9					
01.0553	METALS-F	Magnesium	7439-95-4	uG/L	6840			6130		
					6010					
01.0553	METALS-F	Manganese	7439-96-5	uG/L	1600			1510		
					1210					
01.0553	METALS-F	Potassium	7440-09-7	uG/L	611			373		
01.0553	METALS-F	Sodium	7440-23-5	uG/L	11300			8910		
					8730					
01.0553	METALS-F	Zinc	7440-66-6	uG/L	232			357		
					125					
01.0553	RAD	Alpha particle	12587-46-1	pCi/L	18.4	12				
01.0553	RAD	Beta particle	12587-47-2	pCi/L	23.2	7.1				
01.0553	RAD	Ca-45	13966-05-7	pCi/L	59.4	7.2				

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0553	RAD	Sr-90	10098-97-2	pCi/L	5.33	1				
01.0553	RAD	Th-228	14274-82-9	pCi/L	1.64	.97				
01.0553	RAD	Th-230	14269-63-7	pCi/L	1.31	.88				
01.0553	RAD	Th-232	7440-29-1	pCi/L	1.4	.9				
01.0553	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.53	1.13	
01.0553	RAD	Tritium	10028-17-8	pCi/L	2160	300		2240	222	
					2110	290				
01.0553	RAD-F	Beta particle	12587-47-2	pCi/L				4.9	3.6	
01.0553	RAD-F	Ca-45	13966-05-7	pCi/L	31.1	3.8				
01.0553	RAD-F	Tritium	10028-17-8	pCi/L	1920	270				
01.0553	SULFIDE	Sulfide	18496-25-8	mG/L	.4			.12		
					3.55					
01.0553	TDS	Total dissolved solids	1-010	mG/L	389		J			
					1600		J			
01.0553	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.61		J	.12		
01.0553	TOC	Total Organic carbon	1-012	mG/L	2			5		
					5.14					
01.0553	TOX	Total Organic Halides	0-011	uG/L	274		J			
01.0553	TSS	Total suspended solids	1-009	mG/L	668					
01.0553	VOC	1,1,1-Trichloroethane	71-55-6	uG/L	28		J	9		
					30					
01.0553	VOC	1,1-Dichloroethane	75-34-3	uG/L	40			18		
					42		J			
01.0553	VOC	1,1-Dichloroethene	75-35-4	uG/L	4		J			
01.0553	VOC	1,2-Dichloroethane	107-06-2	uG/L	2		J			
01.0553	VOC	4-Methyl-2-pentanone	108-10-1	uG/L	31		J			
01.0553	VOC	Acetone	67-64-1	uG/L	14		J			
01.0553	VOC	Benzene	71-43-2	uG/L	160			51		J
					130		J			
01.0553	VOC	Ethylbenzene	100-41-4	uG/L	75			25		J
					120		J			
01.0553	VOC	Toluene	108-88-3	uG/L	35			10		J
					41		J			
01.0553	VOC	Xylene (Total)	1330-20-7	uG/L	190			51		J
01.0554	ANIONS	Chloride	16887-00-6	mG/L	13			12		
								12		
01.0554	ANIONS	Fluoride	16984-48-8	mG/L				.32		
								.32		
01.0554	ANIONS	Nitrate/nitrite	1-005	mG/L				.32		
								.2		
01.0554	ANIONS	Phosphate	14265-44-2	mG/L				2.1		J
								1.8		J
01.0554	ANIONS	Sulfate	12143-45-2	mG/L	30			34		
								34		
01.0554	BICARB	Bicarbonate as CaCO3	0-014	mG/L	330					
01.0554	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	202					
01.0554	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				3		J

Location	Analysis	Compound	Casno	Unit Measure	Result (LOW BASE: 09/07/90-10/09/90)	Error	Qual	Result (HIGH BASE: 03/07/91-05/06/91)	Error	Qual
01.0554	METALS	Aluminum	7429-90-5	uG/L				42500		
								30800		
01.0554	METALS	Barium	7440-39-3	uG/L	178			235		
								194		
01.0554	METALS	Beryllium	7440-41-7	uG/L	2.5			1.5		
01.0554	METALS	Calcium	7440-70-2	uG/L	322000			411000		
								315000		
01.0554	METALS	Chromium	7440-47-3	uG/L	24.2			40.9		
								30.9		
01.0554	METALS	Cobalt	7440-48-4	uG/L				21		
								18.1		
01.0554	METALS	Copper	7440-50-8	uG/L	30.3			35.8		
								24.4		
01.0554	METALS	Iron	7439-89-6	uG/L	40100			61500		
								46700		
01.0554	METALS	Lead	7439-92-1	uG/L	41.9			55		J
								33.8		
01.0554	METALS	Magnesium	7439-95-4	uG/L	22000			27600		
								20800		
01.0554	METALS	Manganese	7439-96-5	uG/L	983			1290		
								1020		
01.0554	METALS	Mercury	7439-97-6	uG/L	.36		J			
01.0554	METALS	Nickel	7440-02-0	uG/L	32.9			46		
								32.8		
01.0554	METALS	Potassium	7440-09-7	uG/L	3980			7230		
								5610		
01.0554	METALS	Silver	7440-22-4	uG/L	6.5					
01.0554	METALS	Sodium	7440-23-5	uG/L	11600			10700		
								10500		
01.0554	METALS	Vanadium	7440-62-2	uG/L	27.6			51.3		
								41		
01.0554	METALS	Zinc	7440-66-6	uG/L	1780			2310		
								1650		
01.0554	METALS-F	Aluminum	7429-90-5	uG/L	304		J	75.6		J
								33.8		J
01.0554	METALS-F	Barium	7440-39-3	uG/L	45.7			46.3		J
								45.5		J
01.0554	METALS-F	Calcium	7440-70-2	uG/L	80700			79600		
								79300		
01.0554	METALS-F	Copper	7440-50-8	uG/L	16.8		J	4.8		J
01.0554	METALS-F	Iron	7439-89-6	uG/L	1840		J	55.8		J
								117		
01.0554	METALS-F	Magnesium	7439-95-4	uG/L	7120			6460		
								6540		
01.0554	METALS-F	Manganese	7439-96-5	uG/L	109			108		
								106		
01.0554	METALS-F	Potassium	7440-09-7	uG/L				1180		J

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0554	METALS-F	Potassium	7440-09-7	uG/L				1200		J
01.0554	METALS-F	Sodium	7440-23-5	uG/L	10800			10500		
								10700		
01.0554	METALS-F	Zinc	7440-66-6	uG/L	210			27.6		
								31.9		
01.0554	RAD	Alpha particle	12587-46-1	pCi/L	24	17.1				
01.0554	RAD	Beta particle	12587-47-2	pCi/L	39.4	12.7		2.1	1.9	
								8.3	4.4	
01.0554	RAD	Bi-211	01-00022	pCi/L				72.5	63.1	
01.0554	RAD	Th-228	14274-82-9	pCi/L	2.06	.81				
01.0554	RAD	Th-230	14269-63-7	pCi/L	1.36	.66				
01.0554	RAD	Total Radioactive Strontium	01-00018	pCi/L				3.52	1.62	
								2.99	1.35	
01.0554	RAD	Tritium	10028-17-8	pCi/L	927	189		2360	233	
								2410	235	
01.0554	RAD-F	Alpha particle	12587-46-1	pCi/L				5.8	4.6	
								8.6	5.2	
01.0554	RAD-F	Beta particle	12587-47-2	pCi/L	4.32	1.49		6.7	2.4	
								8.6	4.4	
01.0554	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				2.69	1.64	
								1.95	1.72	
01.0554	RAD-F	Tritium	10028-17-8	pCi/L	949	191				
01.0554	TDS	Total dissolved solids	1-010	mG/L	312		J			
01.0554	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.2			.41		
								.62		
01.0554	TOC	Total Organic carbon	1-012	mG/L				8		
								6		
01.0554	TOX	Organic Chlorine	01-00015	uG/L				30		J
01.0554	TSS	Total suspended solids	1-009	mG/L	1190					
01.0554	VOC	1,1-Dichloroethane	75-34-3	uG/L	1		J			
01.0554	VOC	Carbon disulfide	75-15-0	uG/L	2		J			
01.0554	VOC	Chloroform	67-66-3	uG/L				3		J
								3		J
01.0554	VOC	Tetrachloroethene	127-18-4	uG/L	17			9		
								8		
01.0558	VOC	Chloroform	67-66-3	uG/L				2		J
01.0563	ANIONS	Chloride	16887-00-6	mG/L				4		
01.0563	ANIONS	Fluoride	16984-48-8	mG/L				.34		
01.0563	ANIONS	Nitrate/nitrite	1-005	mG/L				.48		
01.0563	ANIONS	Phosphate	14265-44-2	mG/L				1.2		
01.0563	ANIONS	Sulfate	12143-45-2	mG/L				190		
01.0563	METALS	Aluminum	7429-90-5	uG/L				13400		
01.0563	METALS	Arsenic	7440-38-2	uG/L				2.8		J
01.0563	METALS	Barium	7440-39-3	uG/L				166		
01.0563	METALS	Calcium	7440-70-2	uG/L				203000		
01.0563	METALS	Chromium	7440-47-3	uG/L				37.8		
01.0563	METALS	Cobalt	7440-48-4	uG/L				10.7		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0563	METALS	Iron	7439-89-6	uG/L				13700		
01.0563	METALS	Lead	7439-92-1	uG/L				36.1		
01.0563	METALS	Magnesium	7439-95-4	uG/L				29100		
01.0563	METALS	Manganese	7439-96-5	uG/L				824		
01.0563	METALS	Nickel	7440-02-0	uG/L				184		
01.0563	METALS	Potassium	7440-09-7	uG/L				5180		
01.0563	METALS	Sodium	7440-23-5	uG/L				5340		
01.0563	METALS	Vanadium	7440-62-2	uG/L				22.4		
01.0563	METALS	Zinc	7440-66-6	uG/L				134		
01.0563	METALS-F	Aluminum	7429-90-5	uG/L				144		
01.0563	METALS-F	Antimony	7440-36-0	uG/L				17.5		
01.0563	METALS-F	Barium	7440-39-3	uG/L				45.6		
01.0563	METALS-F	Calcium	7440-70-2	uG/L				71300		
01.0563	METALS-F	Iron	7439-89-6	uG/L				241		
01.0563	METALS-F	Magnesium	7439-95-4	uG/L				19200		
01.0563	METALS-F	Nickel	7440-02-0	uG/L				6		
01.0563	METALS-F	Potassium	7440-09-7	uG/L				3720		
01.0563	METALS-F	Sodium	7440-23-5	uG/L				5320		
01.0563	RAD	Alpha particle	12587-46-1	pCi/L				32.7	19.3	
01.0563	RAD	Beta particle	12587-47-2	pCi/L				195.2	40	
01.0563	RAD	Ra-226	13982-63-3	pCi/L				2.1	.46	
01.0563	RAD	Ra-228	15262-20-1	pCi/L				28.89	4.62	
01.0563	RAD	Tc-99	14133-76-7	pCi/L				6.8	3.9	J
01.0563	RAD	Th-228	14274-82-9	pCi/L				.91	.62	
01.0563	RAD	Total Radioactive Strontium	01-00018	pCi/L				31.55	4.76	
01.0563	RAD	Tritium	10028-17-8	pCi/L				4260	324	
01.0563	RAD	U-234	13966-29-5	pCi/L				3.78	1.16	
01.0563	RAD	U-238	7440-61-1	pCi/L				2.99	1	
01.0563	RAD-F	Beta particle	12587-47-2	pCi/L				85.9	14.5	
01.0563	RAD-F	Ra-226	13982-63-3	pCi/L				.62	.22	
01.0563	RAD-F	Ra-228	15262-20-1	pCi/L				31.34	5.76	
01.0563	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				32.28	4.77	
01.0563	RAD-F	U-234	13966-29-5	pCi/L				2.47	.96	
01.0563	RAD-F	U-238	7440-61-1	pCi/L				.94	.56	
01.0563	SULFIDE	Sulfide	18496-25-8	mG/L				.08		
								.09		J
01.0563	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				.53		
01.0563	TOC	Total Organic carbon	1-012	mG/L				5		
01.0563	TOX	Organic Iodine	01-00017	mG/L				.01		J
01.0563	VOC	1,2-Dichloroethene	540-59-0	uG/L				6		
01.0563	VOC	Carbon disulfide	75-15-0	uG/L				2		J
01.0564	ANIONS	Chloride	16887-00-6	mG/L	3.4		J	6		
01.0564	ANIONS	Fluoride	16984-48-8	mG/L				.27		
01.0564	ANIONS	Nitrate/nitrite	1-005	mG/L				.31		
01.0564	ANIONS	Phosphate	14265-44-2	mG/L				.095		J
01.0564	ANIONS	Sulfate	12143-45-2	mG/L	66		J	92		
01.0564	BICARB	Bicarbonate as CaCO3	0-014	mG/L	150					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0564	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	140					
01.0564	METALS	Aluminum	7429-90-5	uG/L	2350			3000		
01.0564	METALS	Barium	7440-39-3	uG/L	53.6			49		
01.0564	METALS	Calcium	7440-70-2	uG/L	95900			78600		
01.0564	METALS	Chromium	7440-47-3	uG/L				4.4		
01.0564	METALS	Iron	7439-89-6	uG/L	3830		J	4840		
01.0564	METALS	Lead	7439-92-1	uG/L				5.3		
01.0564	METALS	Magnesium	7439-95-4	uG/L	9460			8300		
01.0564	METALS	Manganese	7439-96-5	uG/L	122			90.6		
01.0564	METALS	Nickel	7440-02-0	uG/L				7.3		
01.0564	METALS	Potassium	7440-09-7	uG/L	7130			7260		
01.0564	METALS	Sodium	7440-23-5	uG/L	5190			7120		
01.0564	METALS	Vanadium	7440-62-2	uG/L				5.3		
01.0564	METALS	Zinc	7440-66-6	uG/L	58.2			18		
01.0564	METALS-F	Aluminum	7429-90-5	uG/L				32.5		
01.0564	METALS-F	Antimony	7440-36-0	uG/L				16.7		
01.0564	METALS-F	Barium	7440-39-3	uG/L	39.1			36.2		
01.0564	METALS-F	Calcium	7440-70-2	uG/L	72400			61200		
01.0564	METALS-F	Iron	7439-89-6	uG/L	84.9		J	158		
01.0564	METALS-F	Magnesium	7439-95-4	uG/L	8150			6990		
01.0564	METALS-F	Manganese	7439-96-5	uG/L	64.7			37.7		
01.0564	METALS-F	Mercury	7439-97-6	uG/L	.24					
01.0564	METALS-F	Potassium	7440-09-7	uG/L	7160			6630		
01.0564	METALS-F	Sodium	7440-23-5	uG/L	5350			6320		
01.0564	METALS-F	Vanadium	7440-62-2	uG/L				3.5		
01.0564	METALS-F	Zinc	7440-66-6	uG/L	58					
01.0564	RAD	Alpha particle	12587-46-1	pCi/L	27.9	9.2		7.6	4.1	
01.0564	RAD	Beta particle	12587-47-2	pCi/L	805	82		753.4	114.4	
01.0564	RAD	Ra-228	15262-20-1	pCi/L	75.8	10.9				
01.0564	RAD	Sr-90	10098-97-2	pCi/L	363	37				
01.0564	RAD	Th-228	14274-82-9	pCi/L	1.62	.73				
01.0564	RAD	Th-230	14269-63-7	pCi/L	2.19	.85				
01.0564	RAD	Th-232	7440-29-1	pCi/L	2.77	.96				
01.0564	RAD	Total Radioactive Strontium	01-00018	pCi/L				190.6	21.9	
01.0564	RAD	Tritium	10028-17-8	pCi/L	108000	11000		63070	3322	
01.0564	RAD-F	Alpha particle	12587-46-1	pCi/L	12	3.9				
01.0564	RAD-F	Beta particle	12587-47-2	pCi/L	783	79		657.1	100	
01.0564	RAD-F	Ra-228	15262-20-1	pCi/L	87.6	12.6				
01.0564	RAD-F	Sr-90	10098-97-2	pCi/L	374	38				
01.0564	RAD-F	Tc-99	14133-76-7	pCi/L				1.6	1.6	J
01.0564	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				216.3	24.7	
01.0564	RAD-F	Tritium	10028-17-8	pCi/L	102000	10000				
01.0564	SULFIDE	Sulfide	18496-25-8	mG/L	2.4		J			
01.0564	TDS	Total dissolved solids	1-010	mG/L	409					
01.0564	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.09			.06		
01.0564	TOC	Total Organic carbon	1-012	mG/L				3		
01.0564	TSS	Total suspended solids	1-009	mG/L	176		J			

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0564	VOC	1,1,1-Trichloroethane	71-55-6	uG/L				3		J
01.0564	VOC	1,1-Dichloroethane	75-34-3	uG/L	3		J	5		
01.0564	VOC	1,2-Dichloroethene	540-59-0	uG/L	1		J			
01.0564	VOC	Tetrachloroethene	127-18-4	uG/L	1		J	1		J
01.0564	VOC	Trichloroethene	79-01-6	uG/L	2		J	2		J
01.0566	ANIONS	Chloride	16887-00-6	mG/L	6.27			6.5		
								5.4		
01.0566	ANIONS	Fluoride	16984-48-8	mG/L				.41		
								.41		
01.0566	ANIONS	Nitrate/nitrite	1-005	mG/L				1.7		J
								1.7		J
01.0566	ANIONS	Phosphate	14265-44-2	mG/L				7.1		
								3		J
01.0566	ANIONS	Sulfate	12143-45-2	mG/L	35.84		J	62		
								12		
01.0566	BICARB	Bicarbonate as CaCO3	0-014	mG/L	1773					
01.0566	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	148					
01.0566	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				2		J
01.0566	METALS	Aluminum	7429-90-5	uG/L	13900			45500		
								40700		
01.0566	METALS	Arsenic	7440-38-2	uG/L				4.1		
01.0566	METALS	Barium	7440-39-3	uG/L	188			176		
								155		
01.0566	METALS	Beryllium	7440-41-7	uG/L	3.5					
01.0566	METALS	Calcium	7440-70-2	uG/L	841000		J	689000		
								583000		
01.0566	METALS	Chromium	7440-47-3	uG/L	17.1			47.1		
								42.8		
01.0566	METALS	Cobalt	7440-48-4	uG/L	13.3			27		
								26.3		
01.0566	METALS	Copper	7440-50-8	uG/L	42.8			18.4		
								21		
01.0566	METALS	Iron	7439-89-6	uG/L	14400			59200		
								52300		
01.0566	METALS	Lead	7439-92-1	uG/L	40.6		J	26.9		
								22.3		
01.0566	METALS	Magnesium	7439-95-4	uG/L	13100			19800		
								17500		
01.0566	METALS	Manganese	7439-96-5	uG/L	1540			1480		
								1250		
01.0566	METALS	Nickel	7440-02-0	uG/L	43.2			57.8		
								55		
01.0566	METALS	Potassium	7440-09-7	uG/L	2970			10700		
								10000		
01.0566	METALS	Sodium	7440-23-5	uG/L	5730			6460		
								6310		
01.0566	METALS	Vanadium	7440-62-2	uG/L	21.1			49.9		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0566	METALS	Vanadium	7440-62-2	uG/L				43.9		
01.0566	METALS	Zinc	7440-66-6	uG/L	112			170		
								159		
01.0566	METALS-F	Aluminum	7429-90-5	uG/L	91.2			99.1		J
								25.1		J
01.0566	METALS-F	Antimony	7440-36-0	uG/L				31.8		J
01.0566	METALS-F	Barium	7440-39-3	uG/L	11.2			8		J
								8.5		J
01.0566	METALS-F	Calcium	7440-70-2	uG/L	69800			65300		
								60700		
01.0566	METALS-F	Copper	7440-50-8	uG/L				5		J
01.0566	METALS-F	Iron	7439-89-6	uG/L	47.5			111		
								90.9		J
01.0566	METALS-F	Lead	7439-92-1	uG/L				2.6		J
01.0566	METALS-F	Magnesium	7439-95-4	uG/L	3310			3290		J
								3080		J
01.0566	METALS-F	Manganese	7439-96-5	uG/L	14.7			8.8		J
								3.9		J
01.0566	METALS-F	Potassium	7440-09-7	uG/L	938			961		J
								848		J
01.0566	METALS-F	Sodium	7440-23-5	uG/L	6150			5580		
								5420		
01.0566	METALS-F	Zinc	7440-66-6	uG/L	25.2			11		J
								10.4		J
01.0566	RAD	Alpha particle	12587-46-1	pCi/L	212	89	J	25.2	18.4	
								23.8	14.8	
01.0566	RAD	Beta particle	12587-47-2	pCi/L	154	46	J	97.2	18.5	
								88.2	17.3	
01.0566	RAD	Ra-226	13982-63-3	pCi/L				1.92	.3	
								1.92	.38	
01.0566	RAD	Ra-228	15262-20-1	pCi/L	8.66	2.19		31.4	3.4	
								43	3.7	
01.0566	RAD	Sr-90	10098-97-2	pCi/L	20.9	2.9				
01.0566	RAD	Th-228	14274-82-9	pCi/L	1.98	.93		1.99	1.18	
								2.76	1.16	
01.0566	RAD	Th-230	14269-63-7	pCi/L				.9	.76	
								1.43	.81	
01.0566	RAD	Th-232	7440-29-1	pCi/L				1.15	.88	
								2.49	1.09	
01.0566	RAD	Total Radioactive Strontium	01-00018	pCi/L				18.4	2.6	
								21.1	2.9	
01.0566	RAD	Tritium	10028-17-8	pCi/L	231000	23000		128300	6652	
								133000	6895	
01.0566	RAD	U-234	13966-29-5	pCi/L	1.24	.5		1.27	1	
								3.23	1.79	
01.0566	RAD	U-238	7440-61-1	pCi/L				2.37	1.41	
								1.75	1.25	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0566	RAD-F	Alpha particle	12587-46-1	pCi/L	165	57	J	2.3	2.1	
								3.6	2.6	
01.0566	RAD-F	Beta particle	12587-47-2	pCi/L	439	65	J	58.8	10.6	
								55.8	10.2	
01.0566	RAD-F	Sr-90	10098-97-2	pCi/L	17.3	2.4				
01.0566	RAD-F	Tc-99	14133-76-7	pCi/L				3.1	1.7	
01.0566	RAD-F	Th-228	14274-82-9	pCi/L	1.19	.41				
01.0566	RAD-F	Tl-208	01-00004	pCi/L				83.6	74.5	
01.0566	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				17.2	2.5	
								18.8	2.6	
01.0566	RAD-F	Tritium	10028-17-8	pCi/L	233000	23000				
01.0566	TDS	Total dissolved solids	1-010	mG/L	400		J			
01.0566	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.94			.62		J
								.68		
01.0566	TOC	Total Organic carbon	1-012	mG/L	2.3			13		
								7		
01.0566	TOX	Organic Iodine	01-00017	mG/L				.01		J
01.0566	TSS	Total suspended solids	1-009	mG/L	6800		J			
01.0566	VOC	4-Methyl-2-pentanone	108-10-1	uG/L	14					
01.0566	VOC	Carbon disulfide	75-15-0	uG/L	7					
01.0571	ANIONS	Bromide	24959-67-9	mG/L				1.3		
01.0571	ANIONS	Chloride	16887-00-6	mG/L	1			4		
					3.2			5		
01.0571	ANIONS	Nitrate/nitrite	1-005	mG/L				.02		J
								.02		J
01.0571	ANIONS	Phosphate	14265-44-2	mG/L				1.7		J
								2.1		J
01.0571	ANIONS	Sulfate	12143-45-2	mG/L	11			50		
					15			32		
01.0571	BICARB	Bicarbonate as CaCO3	0-014	mG/L	640		J			
					603		J			
01.0571	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	350		J			
					367		J			
01.0571	METALS	Aluminum	7429-90-5	uG/L	10900			58200		
								48700		
01.0571	METALS	Barium	7440-39-3	uG/L	139			342		
					204			364		
01.0571	METALS	Beryllium	7440-41-7	uG/L	1.7			2.7		
								2.5		
01.0571	METALS	Calcium	7440-70-2	uG/L	175000			279000		
					243000			350000		
01.0571	METALS	Chromium	7440-47-3	uG/L	15.8			50.9		
					19.7			52.4		
01.0571	METALS	Cobalt	7440-48-4	uG/L				24.6		
								28.8		
01.0571	METALS	Copper	7440-50-8	uG/L	16.3			44.8		
					43.2			57.5		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0571	METALS	Iron	7439-89-6	uG/L	20500			68600		
					26200			79600		
01.0571	METALS	Lead	7439-92-1	uG/L	17.3			58		
					33.2			70.9		
01.0571	METALS	Magnesium	7439-95-4	uG/L	17200			29000		
					21200			30700		
01.0571	METALS	Manganese	7439-96-5	uG/L	1850			3320		
					2260			3350		
01.0571	METALS	Mercury	7439-97-6	uG/L	.24		J			
01.0571	METALS	Nickel	7440-02-0	uG/L	20.1			44.7		
					27.7			53.9		
01.0571	METALS	Potassium	7440-09-7	uG/L	4050			12300		
					3520			9380		
01.0571	METALS	Silver	7440-22-4	uG/L	8.1					
					7.5					
01.0571	METALS	Sodium	7440-23-5	uG/L	8180			10300		
					8980			9370		
01.0571	METALS	Vanadium	7440-62-2	uG/L	15			68.6		
					18			64.8		
01.0571	METALS	Zinc	7440-66-6	uG/L	78.9			153		
					103			163		
01.0571	METALS-F	Aluminum	7429-90-5	uG/L	40.7		J			
					85.3		J			
01.0571	METALS-F	Arsenic	7440-38-2	uG/L				2.5		
								2.1		
01.0571	METALS-F	Barium	7440-39-3	uG/L	111			107		
					106			107		
01.0571	METALS-F	Calcium	7440-70-2	uG/L	120000			128000		
					119000			126000		
01.0571	METALS-F	Iron	7439-89-6	uG/L	467		J	2780		
					1110		J	2710		
01.0571	METALS-F	Magnesium	7439-95-4	uG/L	13600			14800		
					13300			14600		
01.0571	METALS-F	Manganese	7439-96-5	uG/L	1470			1980		
					1470			1900		
01.0571	METALS-F	Potassium	7440-09-7	uG/L	2350			2770		
					2350			2760		
01.0571	METALS-F	Sodium	7440-23-5	uG/L	8960			9830		
					9000			9510		
01.0571	METALS-F	Zinc	7440-66-6	uG/L	59.4					
					85.4					
01.0571	RAD	Alpha particle	12587-46-1	pCi/L	81.5	52.7		48.4	26.7	
								61.6	27.7	
01.0571	RAD	Am-241	14596-10-2	pCi/L				.46	.29	J
								.24	.17	J
01.0571	RAD	Beta particle	12587-47-2	pCi/L	98.2	19.9		218	43	
					227	38		194.7	39.4	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0571	RAD	Cs-137	10045-97-3	pCi/L	23.4	8.1		53.11	15.28	
					49.3	12.2		32.94	19.59	
01.0571	RAD	Pu-238	13981-16-3	pCi/L				.5	.46	J
								.52	.45	J
01.0571	RAD	Pu-239/240	0-013	pCi/L				1.11	.69	J
								.55	.46	J
01.0571	RAD	Ra-226	13982-63-3	pCi/L				2.68	.5	
								1.61	.4	
01.0571	RAD	Ra-228	15262-20-1	pCi/L	5.55	1.84		30.39	4.89	
					9.3	2.3				
01.0571	RAD	Sr-90	10098-97-2	pCi/L	12	1.8				
					15.2	2.1				
01.0571	RAD	Tc-99	14133-76-7	pCi/L				4.9	3.5	J
								4.6	3.3	J
01.0571	RAD	Th-228	14274-82-9	pCi/L	1.88	.75				
01.0571	RAD	Total Radioactive Strontium	01-00018	pCi/L				39.15	6.09	
								26.39	4.09	
01.0571	RAD	Tritium	10028-17-8	pCi/L	1560	240		1810	202	
					1510	240		1620	189	
01.0571	RAD	U-234	13966-29-5	pCi/L	2.56	.69		3.46	1.54	
					1.61	.35		3.62	1.94	
01.0571	RAD	U-238	7440-61-1	pCi/L	1.59	.54		4.73	1.87	
								2.17	1.48	
01.0571	RAD-F	Beta particle	12587-47-2	pCi/L	26.7	4.9		60.3	10.8	
					37.5	6.6		53	9.9	
01.0571	RAD-F	Bi-214	01-00020	pCi/L				52.97	37.63	
01.0571	RAD-F	Pb-210	14255-04-0	pCi/L				43.31	42.59	
01.0571	RAD-F	Ra-228	15262-20-1	pCi/L	4.45	1.87				
					5.04	1.13				
01.0571	RAD-F	Sr-90	10098-97-2	pCi/L	16.3	2.2				
01.0571	RAD-F	Th-230	14269-63-7	pCi/L	1.61	.65				
01.0571	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				26.19	4.1	
								24.5	4	
01.0571	RAD-F	Tritium	10028-17-8	pCi/L	1570	240				
					1730	260				
01.0571	RAD-F	U-234	13966-29-5	pCi/L	1.09	.3				
01.0571	SULFIDE	Sulfide	18496-25-8	mG/L	.8		J	.07		J
01.0571	TDS	Total dissolved solids	1-010	mG/L	508		J			
					461		J			
01.0571	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.1			1.2		
					2.4			1.7		J
01.0571	TOC	Total Organic carbon	1-012	mG/L				6		
								20		
01.0571	TOX	Organic Iodine	01-00017	mG/L				.04		
01.0571	TSS	Total suspended solids	1-009	mG/L	2140		J			
					2740		J			
01.0572	ANIONS	Chloride	16887-00-6	mG/L				6		

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01.0572	ANIONS	Fluoride	16984-48-8	mG/L				.15		
01.0572	ANIONS	Iodide	20461-54-5	mG/L				1.1		J
01.0572	ANIONS	Nitrate/nitrite	1-005	mG/L				.44		
01.0572	ANIONS	Phosphate	14265-44-2	mG/L				2.4		J
01.0572	ANIONS	Sulfate	12143-45-2	mG/L				43		
01.0572	BICARB	Bicarbonate as CaCO3	0-014	mG/L	593					
01.0572	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	388					
01.0572	CYANIDE	Cyanide	57-12-5	uG/L	100					
01.0572	METALS	Aluminum	7429-90-5	uG/L	5940			35000		
01.0572	METALS	Arsenic	7440-38-2	uG/L	4.1		J	4.7		
01.0572	METALS	Barium	7440-39-3	uG/L	160			315		
01.0572	METALS	Beryllium	7440-41-7	uG/L	1			1.6		
01.0572	METALS	Calcium	7440-70-2	uG/L	178000			294000		
01.0572	METALS	Chromium	7440-47-3	uG/L	20.9			36.1		
01.0572	METALS	Cobalt	7440-48-4	uG/L	5.1			17.8		
01.0572	METALS	Copper	7440-50-8	uG/L	14.1					
01.0572	METALS	Iron	7439-89-6	uG/L	7600			40800		
01.0572	METALS	Lead	7439-92-1	uG/L	15.6		J	30.7		
01.0572	METALS	Magnesium	7439-95-4	uG/L	31200			62900		
01.0572	METALS	Manganese	7439-96-5	uG/L	369			673		
01.0572	METALS	Nickel	7440-02-0	uG/L	28.5			42.3		
01.0572	METALS	Potassium	7440-09-7	uG/L	3460			9050		
01.0572	METALS	Silver	7440-22-4	uG/L	11.8					
01.0572	METALS	Sodium	7440-23-5	uG/L	5610			10200		
01.0572	METALS	Vanadium	7440-62-2	uG/L	15.7			40.6		
01.0572	METALS	Zinc	7440-66-6	uG/L	41.1			119		
01.0572	METALS-F	Aluminum	7429-90-5	uG/L	78.3			103		
01.0572	METALS-F	Arsenic	7440-38-2	uG/L	2.6					
01.0572	METALS-F	Barium	7440-39-3	uG/L	130			130		
01.0572	METALS-F	Cadmium	7440-43-9	uG/L	6.3					
01.0572	METALS-F	Calcium	7440-70-2	uG/L	91300			85800		
01.0572	METALS-F	Chromium	7440-47-3	uG/L	13.4					
01.0572	METALS-F	Copper	7440-50-8	uG/L	10.5					
01.0572	METALS-F	Iron	7439-89-6	uG/L	34.7			75.8		
01.0572	METALS-F	Magnesium	7439-95-4	uG/L	41200			38500		
01.0572	METALS-F	Manganese	7439-96-5	uG/L	2.6					
01.0572	METALS-F	Nickel	7440-02-0	uG/L	23.6			13.9		
01.0572	METALS-F	Potassium	7440-09-7	uG/L	1820			1760		
01.0572	METALS-F	Sodium	7440-23-5	uG/L	11500			10200		
01.0572	METALS-F	Zinc	7440-66-6	uG/L	5.1					
01.0572	RAD	Alpha particle	12587-46-1	pCi/L	113	41	J	5.6	4	
01.0572	RAD	Beta particle	12587-47-2	pCi/L	114	21	J	2.7	2	
01.0572	RAD	Ra-228	15262-20-1	pCi/L				101.9	92.7	
01.0572	RAD	Th-228	14274-82-9	pCi/L	1.09	.47				
01.0572	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.55	2.73	
01.0572	RAD	Tritium	10028-17-8	pCi/L	2340	300		2150	228	
01.0572	RAD	U-234	13966-29-5	pCi/L	2.55	.6				

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0572	RAD	U-238	7440-61-1	pCi/L	1.35	.43				
1.0572	RAD-F	Beta particle	12587-47-2	pCi/L	4.05	2.19				
1.0572	RAD-F	Tritium	10028-17-8	pCi/L	2760	340				
1.0572	RAD-F	U-234	13966-29-5	pCi/L	2.81	.72				
1.0572	RAD-F	U-238	7440-61-1	pCi/L	1.36	.5				
1.0572	TDS	Total dissolved solids	1-010	mG/L	600					
1.0572	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.52			.09		
1.0572	TOC	Total Organic carbon	1-012	mG/L	1.6			35		
1.0572	TSS	Total suspended solids	1-009	mG/L	1156					
1.0572	VOC	Acetone	67-64-1	uG/L				4		J
1.0572	VOC	Carbon disulfide	75-15-0	uG/L	2		J			
1.0579	ANIONS	Chloride	16887-00-6	mG/L	87.84			42		
1.0579	ANIONS	Fluoride	16984-48-8	mG/L				.12		
1.0579	ANIONS	Nitrate/nitrite	1-005	mG/L				.05		
1.0579	ANIONS	Phosphate	14265-44-2	mG/L				.49		
1.0579	ANIONS	Sulfate	12143-45-2	mG/L	42.64			51		
1.0579	BICARB	Bicarbonate as CaCO3	0-014	mG/L	546.6		J			
1.0579	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	326.9		J			
1.0579	METALS	Aluminum	7429-90-5	uG/L	7890			6340		
1.0579	METALS	Barium	7440-39-3	uG/L	71.8			45		
1.0579	METALS	Calcium	7440-70-2	uG/L	291000			220000		
1.0579	METALS	Chromium	7440-47-3	uG/L	40.6			8.4		
1.0579	METALS	Cobalt	7440-48-4	uG/L	10.3			4.9		
1.0579	METALS	Copper	7440-50-8	uG/L	24.9					
1.0579	METALS	Iron	7439-89-6	uG/L	11000			8380		
1.0579	METALS	Lead	7439-92-1	uG/L	7.2		J	6.8		J
1.0579	METALS	Magnesium	7439-95-4	uG/L	26000			16300		
1.0579	METALS	Manganese	7439-96-5	uG/L	1500			1480		
1.0579	METALS	Potassium	7440-09-7	uG/L	1980			2010		
1.0579	METALS	Silver	7440-22-4	uG/L	20.8					
1.0579	METALS	Sodium	7440-23-5	uG/L	12900			9580		
1.0579	METALS	Vanadium	7440-62-2	uG/L	23.9			8.4		
1.0579	METALS	Zinc	7440-66-6	uG/L	52.5		J			
1.0579	METALS-F	Antimony	7440-36-0	uG/L				22.2		
1.0579	METALS-F	Barium	7440-39-3	uG/L	26.7			19.4		
1.0579	METALS-F	Calcium	7440-70-2	uG/L	164000			136000		
1.0579	METALS-F	Chromium	7440-47-3	uG/L	22.3					
1.0579	METALS-F	Copper	7440-50-8	uG/L	10.2					
1.0579	METALS-F	Iron	7439-89-6	uG/L	21.2					
1.0579	METALS-F	Magnesium	7439-95-4	uG/L	18600			14800		
1.0579	METALS-F	Manganese	7439-96-5	uG/L	223			139		
1.0579	METALS-F	Potassium	7440-09-7	uG/L	791			663		
1.0579	METALS-F	Silver	7440-22-4	uG/L	14.3					
1.0579	METALS-F	Sodium	7440-23-5	uG/L	12600			9740		
1.0579	METALS-F	Vanadium	7440-62-2	uG/L	10.3					
1.0579	RAD	Beta particle	12587-47-2	pCi/L	79.2	16.3		114	22	
1.0579	RAD	Th-228	14274-82-9	pCi/L	3.76	.88				

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0579	RAD	Th-230	14269-63-7	pCi/L	1.34	.47				
01.0579	RAD	Th-232	7440-29-1	pCi/L	1.31	.47				
01.0579	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.28	1.76	
01.0579	RAD	Tritium	10028-17-8	pCi/L	3490	430		3330	278	
01.0579	RAD	U-234	13966-29-5	pCi/L	2.11	.53				
01.0579	RAD-F	Alpha particle	12587-46-1	pCi/L				3.3	2.9	
01.0579	RAD-F	Beta particle	12587-47-2	pCi/L	8.22	2.96		93.2	15.7	
01.0579	RAD-F	Th-228	14274-82-9	pCi/L	1.24	.45				
01.0579	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				5.22	1.66	
01.0579	RAD-F	Tritium	10028-17-8	pCi/L	7280	790				
01.0579	TDS	Total dissolved solids	1-010	mG/L	667.5			570		
01.0579	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.2			.17		
01.0579	TOC	Total Organic carbon	1-012	mG/L	2.422			5		
01.0579	TOX	Organic Iodine	01-00017	mG/L				.01		
01.0579	TSS	Total suspended solids	1-009	mG/L	1692			510		
01.0587	BICARB	Bicarbonate as CaCO3	0-014	mG/L	465					
01.0587	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	222					
01.0587	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				3		J
01.0587	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				2		J
01.0587	METALS	Aluminum	7429-90-5	uG/L	19500			6230		
01.0587	METALS	Arsenic	7440-38-2	uG/L	2.3		J			
01.0587	METALS	Barium	7440-39-3	uG/L	337			146		
01.0587	METALS	Calcium	7440-70-2	uG/L	142000			76500		
01.0587	METALS	Chromium	7440-47-3	uG/L	42.2			4.2		
01.0587	METALS	Copper	7440-50-8	uG/L	56.1					
01.0587	METALS	Iron	7439-89-6	uG/L	21600			5390		
01.0587	METALS	Lead	7439-92-1	uG/L	628		J	52		
01.0587	METALS	Magnesium	7439-95-4	uG/L	28200			23500		
01.0587	METALS	Manganese	7439-96-5	uG/L	312			68.2		
01.0587	METALS	Nickel	7440-02-0	uG/L	45.1			6.7		
01.0587	METALS	Potassium	7440-09-7	uG/L	3560			2250		
01.0587	METALS	Silver	7440-22-4	uG/L	19.2					
01.0587	METALS	Sodium	7440-23-5	uG/L	5860			5830		
01.0587	METALS	Vanadium	7440-62-2	uG/L	39.6			6		
01.0587	METALS	Zinc	7440-66-6	uG/L	366			34.8		
01.0587	METALS-F	Aluminum	7429-90-5	uG/L	66.1			27.3		
01.0587	METALS-F	Barium	7440-39-3	uG/L	110			98.4		
01.0587	METALS-F	Calcium	7440-70-2	uG/L	67900			69000		
01.0587	METALS-F	Iron	7439-89-6	uG/L	27.6					
01.0587	METALS-F	Magnesium	7439-95-4	uG/L	23500			22900		
01.0587	METALS-F	Manganese	7439-96-5	uG/L	3.8					
01.0587	METALS-F	Nickel	7440-02-0	uG/L	20.4					
01.0587	METALS-F	Potassium	7440-09-7	uG/L	1230			1110		
01.0587	METALS-F	Sodium	7440-23-5	uG/L	5850			6290		
01.0587	METALS-F	Vanadium	7440-62-2	uG/L				3.1		
01.0587	METALS-F	Zinc	7440-66-6	uG/L	14.9					
01.0587	RAD	Alpha particle	12587-46-1	pCi/L	10.7	7.2				

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0587	RAD	Beta particle	12587-47-2	pCi/L	9.32	3.35		7.4	3.9	
1.0587	RAD	Ra-228	15262-20-1	pCi/L	5.47	1.81				
1.0587	RAD	Th-228	14274-82-9	pCi/L	1.3	.45				
1.0587	RAD	Total Radioactive Strontium	01-00018	pCi/L				10.23	1.94	
1.0587	RAD	Tritium	10028-17-8	pCi/L	1360	210		1570	206	
1.0587	RAD-F	Alpha particle	12587-46-1	pCi/L	9.89	4.02		2.8	2.7	
1.0587	RAD-F	Beta particle	12587-47-2	pCi/L	5.08	1.56				
1.0587	RAD-F	Th-230	14269-63-7	pCi/L	1.12	.48				
1.0587	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.29	1.05	
1.0587	RAD-F	Tritium	10028-17-8	pCi/L	1150	190				
1.0587	RAD-F	U-234	13966-29-5	pCi/L	4.62	1.56				
1.0587	RAD-F	U-238	7440-61-1	pCi/L	2.75	1.24				
1.0587	TDS	Total dissolved solids	1-010	mG/L	300					
1.0587	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.73					
1.0587	TOC	Total Organic carbon	1-012	mG/L	5.25					
1.0587	TOX	Total Organic Halides	0-011	uG/L	15		J			
1.0587	TSS	Total suspended solids	1-009	mG/L	496					
1.0587	VOC	Chloroform	67-66-3	uG/L	6					
1.0587	VOC	Toluene	108-88-3	uG/L	6					
1.0589	ANIONS	Chloride	16887-00-6	mG/L	8.96			7.5		
1.0589	ANIONS	Fluoride	16984-48-8	mG/L				.43		
1.0589	ANIONS	Nitrate/nitrite	1-005	mG/L				3.1		J
1.0589	ANIONS	Phosphate	14265-44-2	mG/L				3		J
1.0589	ANIONS	Sulfate	12143-45-2	mG/L	26.42		J	28		
1.0589	BICARB	Bicarbonate as CaCO3	0-014	mG/L	158					
1.0589	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	151					
1.0589	METALS	Aluminum	7429-90-5	uG/L	20600			72000		
1.0589	METALS	Arsenic	7440-38-2	uG/L	3.2		J			
1.0589	METALS	Barium	7440-39-3	uG/L	178			289		
1.0589	METALS	Beryllium	7440-41-7	uG/L	3.4			4.4		
1.0589	METALS	Cadmium	7440-43-9	uG/L	4.4					
1.0589	METALS	Calcium	7440-70-2	uG/L	68300			65900		
1.0589	METALS	Chromium	7440-47-3	uG/L	85.9			128		
1.0589	METALS	Cobalt	7440-48-4	uG/L	20.8			34.8		
1.0589	METALS	Copper	7440-50-8	uG/L	32.1			57.7		
1.0589	METALS	Iron	7439-89-6	uG/L	33800			90400		
1.0589	METALS	Lead	7439-92-1	uG/L	46.9		J	77.1		J
1.0589	METALS	Magnesium	7439-95-4	uG/L	11900			16400		
1.0589	METALS	Manganese	7439-96-5	uG/L	896			1840		
1.0589	METALS	Mercury	7439-97-6	uG/L	1.2					
1.0589	METALS	Nickel	7440-02-0	uG/L	81.3			109		
1.0589	METALS	Potassium	7440-09-7	uG/L	3680			9560		
1.0589	METALS	Sodium	7440-23-5	uG/L	5600			5670		
1.0589	METALS	Vanadium	7440-62-2	uG/L	43.6			97.1		
1.0589	METALS	Zinc	7440-66-6	uG/L	120			313		
1.0589	METALS-F	Aluminum	7429-90-5	uG/L	1060			317		
1.0589	METALS-F	Barium	7440-39-3	uG/L	30.1			18.5		

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01.0589	METALS-F	Calcium	7440-70-2	uG/L	61300			44700		
01.0589	METALS-F	Chromium	7440-47-3	uG/L	11.2					
01.0589	METALS-F	Copper	7440-50-8	uG/L	15.6			5.2		
01.0589	METALS-F	Iron	7439-89-6	uG/L	1210			190		
01.0589	METALS-F	Lead	7439-92-1	uG/L	4.2			7		J
01.0589	METALS-F	Magnesium	7439-95-4	uG/L	8420			5820		
01.0589	METALS-F	Manganese	7439-96-5	uG/L	150			22.2		
01.0589	METALS-F	Potassium	7440-09-7	uG/L	2180			1800		
01.0589	METALS-F	Selenium	7782-49-2	uG/L	2.2		J			
01.0589	METALS-F	Sodium	7440-23-5	uG/L	6310			5410		
01.0589	METALS-F	Zinc	7440-66-6	uG/L	24.6			12.8		
01.0589	RAD	Alpha particle	12587-46-1	pCi/L	36.7	21.5		76.9	23.9	
01.0589	RAD	Beta particle	12587-47-2	pCi/L	520	58		552	84	
01.0589	RAD	Cs-137	10045-97-3	pCi/L	64.5	14.1		67	33.6	
01.0589	RAD	Ra-226	13982-63-3	pCi/L				6.75	1.49	
01.0589	RAD	Ra-228	15262-20-1	pCi/L	43.8	6.6		84.1	5.8	
01.0589	RAD	Sr-90	10098-97-2	pCi/L	203	21				
01.0589	RAD	Th-228	14274-82-9	pCi/L	2.74	.58				
01.0589	RAD	Th-230	14269-63-7	pCi/L	5.55	.96				
01.0589	RAD	Th-232	7440-29-1	pCi/L	1.83	.45				
01.0589	RAD	Total Radioactive Strontium	01-00018	pCi/L				284	32	
01.0589	RAD	Tritium	10028-17-8	pCi/L	35600	3600		17600	1004	
01.0589	RAD	U-234	13966-29-5	pCi/L				1.35	1.06	
01.0589	RAD-F	Alpha particle	12587-46-1	pCi/L	4.62	2.29		2.8	2.2	
01.0589	RAD-F	Beta particle	12587-47-2	pCi/L	338	35		343	53	
01.0589	RAD-F	Ra-228	15262-20-1	pCi/L	91.5	13.3				
01.0589	RAD-F	Sr-90	10098-97-2	pCi/L	174	18				
01.0589	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				180	21	
01.0589	RAD-F	Tritium	10028-17-8	pCi/L	34800	3500				
01.0589	RAD-F	U-234	13966-29-5	pCi/L	1.41	.44				
01.0589	SULFIDE	Sulfide	18496-25-8	mG/L				.16		
01.0589	TDS	Total dissolved solids	1-010	mG/L	233					
01.0589	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	3.71			1.3		
01.0589	TOC	Total Organic carbon	1-012	mG/L	11.2			55		
01.0589	TOX	Organic Bromine	01-00016	mG/L				.01		
01.0589	TOX	Organic Chlorine	01-00015	uG/L				20		
01.0589	TOX	Organic Iodine	01-00017	mG/L				.01		
01.0589	TOX	Total Organic Halides	0-011	uG/L	22		J			
01.0589	TSS	Total suspended solids	1-009	mG/L	1980					
01.0589	VOC	Chloroform	67-66-3	uG/L	8			4		J
01.0589	VOC	Trichloroethene	79-01-6	uG/L	2		J			
01.0597	ANIONS	Bromide	24959-67-9	mG/L				2		
01.0597	ANIONS	Chloride	16887-00-6	mG/L	2.99			4		
01.0597	ANIONS	Fluoride	16984-48-8	mG/L				.9		
01.0597	ANIONS	Iodide	20461-54-5	mG/L				5.8		
01.0597	ANIONS	Nitrate/nitrite	1-005	mG/L				.57		J
01.0597	ANIONS	Phosphate	14265-44-2	mG/L				2.2		J

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1.0597	ANIONS	Sulfate	12143-45-2	mG/L	22.4		J	26		
1.0597	BICARB	Bicarbonate as CaCO3	0-014	mG/L	184					
1.0597	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	123					
1.0597	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				4		J
1.0597	METALS	Aluminum	7429-90-5	uG/L	9930			22700		
1.0597	METALS	Barium	7440-39-3	uG/L	116			108		
1.0597	METALS	Beryllium	7440-41-7	uG/L				1.2		
1.0597	METALS	Cadmium	7440-43-9	uG/L	2.1					
1.0597	METALS	Calcium	7440-70-2	uG/L	96000			74800		
1.0597	METALS	Chromium	7440-47-3	uG/L	22.6			22.8		
1.0597	METALS	Cobalt	7440-48-4	uG/L	10.1			11		
1.0597	METALS	Copper	7440-50-8	uG/L	18.6					
1.0597	METALS	Iron	7439-89-6	uG/L	11800			30300		
1.0597	METALS	Lead	7439-92-1	uG/L	14			16.5		
1.0597	METALS	Magnesium	7439-95-4	uG/L	13700			13500		
1.0597	METALS	Manganese	7439-96-5	uG/L	663			610		
1.0597	METALS	Nickel	7440-02-0	uG/L				31.2		
1.0597	METALS	Potassium	7440-09-7	uG/L				4710		
1.0597	METALS	Sodium	7440-23-5	uG/L	5090			5240		
1.0597	METALS	Vanadium	7440-62-2	uG/L	17.3			29.6		
1.0597	METALS	Zinc	7440-66-6	uG/L	91.9			125		
1.0597	METALS-F	Aluminum	7429-90-5	uG/L				838		
1.0597	METALS-F	Barium	7440-39-3	uG/L	13.4			16.6		
1.0597	METALS-F	Calcium	7440-70-2	uG/L	43400			35700		
1.0597	METALS-F	Copper	7440-50-8	uG/L	12.7					
1.0597	METALS-F	Iron	7439-89-6	uG/L	31.9			1290		
1.0597	METALS-F	Magnesium	7439-95-4	uG/L	9510			8320		
1.0597	METALS-F	Manganese	7439-96-5	uG/L	2.2			17.3		
1.0597	METALS-F	Potassium	7440-09-7	uG/L	1640			1450		
1.0597	METALS-F	Sodium	7440-23-5	uG/L	5730			4870		
1.0597	METALS-F	Vanadium	7440-62-2	uG/L				3.6		
1.0597	RAD	Alpha particle	12587-46-1	pCi/L	4.34	1.93	J	12.3	7.2	
1.0597	RAD	Beta particle	12587-47-2	pCi/L	118	12		130.1	23.1	
1.0597	RAD	Ra-228	15262-20-1	pCi/L	10.3	1.7				
1.0597	RAD	Sr-90	10098-97-2	pCi/L	50.9	5.6				
1.0597	RAD	Total Radioactive Strontium	01-00018	pCi/L				34.23	4.73	
1.0597	RAD	Tritium	10028-17-8	pCi/L				510	152	
1.0597	RAD-F	Alpha particle	12587-46-1	pCi/L				2.5	2.2	
1.0597	RAD-F	Beta particle	12587-47-2	pCi/L	208	24		101.1	16.8	
1.0597	RAD-F	Ra-228	15262-20-1	pCi/L	4.67	.75				
1.0597	RAD-F	Sr-90	10098-97-2	pCi/L	86.9	9.2				
1.0597	RAD-F	Th-228	14274-82-9	pCi/L	1.25	.42				
1.0597	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				38.31	5.2	
1.0597	RAD-F	Tritium	10028-17-8	pCi/L	4600	520				
1.0597	SULFIDE	Sulfide	18496-25-8	mG/L				.06		
1.0597	TDS	Total dissolved solids	1-010	mG/L	200					
1.0597	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.76			.68		

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01.0597	TOC	Total Organic carbon	1-012	mG/L	3.04			4		
01.0597	TOX	Organic Chlorine	01-00015	uG/L				20		J
01.0597	TOX	Total Organic Halides	0-011	uG/L	98		J			
01.0597	TSS	Total suspended solids	1-009	mG/L	1150					
01.0597	VOC	Chloroform	67-66-3	uG/L	24			23		
01.0597	VOC	Methane, bromodichloro	75-27-4	uG/L	5			5		
01.0598	ANIONS	Bromide	24959-67-9	mG/L	57			23		
					56			17		
01.0598	ANIONS	Chloride	16887-00-6	mG/L	5.8			15		
					5.8			14		
01.0598	ANIONS	Fluoride	16984-48-8	mG/L				.31		
								.32		
01.0598	ANIONS	Iodide	20461-54-5	mG/L				2.1		J
								1.1		J
01.0598	ANIONS	Nitrate/nitrite	1-005	mG/L				.44		
								.48		
01.0598	ANIONS	Phosphate	14265-44-2	mG/L				.61		J
								.12		J
01.0598	ANIONS	Sulfate	12143-45-2	mG/L	53			100		
					53			97		
01.0598	BICARB	Bicarbonate as CaCO3	0-014	mG/L	180					
					240					
01.0598	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	140					
					140					
01.0598	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				6		J
01.0598	METALS	Aluminum	7429-90-5	uG/L	4910		J	37100		
					11300		J	24500		
01.0598	METALS	Barium	7440-39-3	uG/L	81.7		J	160		J
					120		J	207		J
01.0598	METALS	Beryllium	7440-41-7	uG/L				1.3		
								2.2		
01.0598	METALS	Calcium	7440-70-2	uG/L	77900			133000		J
					104000			152000		J
01.0598	METALS	Chromium	7440-47-3	uG/L	15.5			26.9		
								36.5		
01.0598	METALS	Cobalt	7440-48-4	uG/L				12.8		
								17		
01.0598	METALS	Copper	7440-50-8	uG/L	24.3					
					36.1					
01.0598	METALS	Iron	7439-89-6	uG/L	6700			43200		
					13300			32500		
01.0598	METALS	Lead	7439-92-1	uG/L	7.6		J	37.2		
					13		J	37.4		
01.0598	METALS	Magnesium	7439-95-4	uG/L	21400			27500		
					23000			25200		
01.0598	METALS	Manganese	7439-96-5	uG/L	368			907		
					489			715		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0598	METALS	Nickel	7440-02-0	uG/L	22.8			44.1		
								28.6		
1.0598	METALS	Potassium	7440-09-7	uG/L	1870			7710		
								5020		
1.0598	METALS	Sodium	7440-23-5	uG/L	13900			10000		J
					13100			10500		J
1.0598	METALS	Vanadium	7440-62-2	uG/L	13.8			33.8		
								45.2		
1.0598	METALS	Zinc	7440-66-6	uG/L	85.7			88		
					102			105		
1.0598	METALS-F	Aluminum	7429-90-5	uG/L	96					
1.0598	METALS-F	Barium	7440-39-3	uG/L	39.1		J	34.3		
					39.4		J	34.1		
1.0598	METALS-F	Calcium	7440-70-2	uG/L	53600			51700		
					52700			52000		
1.0598	METALS-F	Chromium	7440-47-3	uG/L				3.4		
1.0598	METALS-F	Copper	7440-50-8	uG/L	23.3					
					14.3					
1.0598	METALS-F	Iron	7439-89-6	uG/L	119			101		
1.0598	METALS-F	Magnesium	7439-95-4	uG/L	19000			17000		
					18300			16500		
1.0598	METALS-F	Manganese	7439-96-5	uG/L	144			131		
					120			160		
1.0598	METALS-F	Mercury	7439-97-6	uG/L				.26		
1.0598	METALS-F	Potassium	7440-09-7	uG/L				920		
								879		
1.0598	METALS-F	Sodium	7440-23-5	uG/L	13700			10100		
					13000			10200		
1.0598	METALS-F	Zinc	7440-66-6	uG/L	70.3					
					70.9					
1.0598	RAD	Alpha particle	12587-46-1	pCi/L	18.2	8.2				
					25.7	14.2				
1.0598	RAD	Beta particle	12587-47-2	pCi/L	247	26		246	61	
					251	29		267	62	
1.0598	RAD	C-14	14762-75-5	pCi/L	118	48				
1.0598	RAD	Ca-45	13966-05-7	pCi/L	33.6	3.9	J			
1.0598	RAD	Ni-63	13981-37-8	pCi/L	168	34				
					242	40				
1.0598	RAD	Ra-226	13982-63-3	pCi/L				1.07	.26	
1.0598	RAD	Ra-228	15262-20-1	pCi/L	27.1	4.1		111.7	8.3	
					11.6	2				
1.0598	RAD	Sr-90	10098-97-2	pCi/L	82.1	8.8				
1.0598	RAD	Total Radioactive Strontium	01-00018	pCi/L				7.87	2.16	
1.0598	RAD	Tritium	10028-17-8	pCi/L	7180	780		6460	446	
					7250	780		6360	442	
1.0598	RAD	U-234	13966-29-5	pCi/L				.8	.49	
1.0598	RAD	U-238	7440-61-1	pCi/L				.59	.42	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0598	RAD-F	Alpha particle	12587-46-1	pCi/L	15.2	4.6				
01.0598	RAD-F	Beta particle	12587-47-2	pCi/L	206	21		157	25	
					222	23		91.5	15.5	
01.0598	RAD-F	Ca-45	13966-05-7	pCi/L	68.2	7.9	J			
					56.2	6.2				
01.0598	RAD-F	Cm-244	13981-15-2	pCi/L	12.2	2				
01.0598	RAD-F	Ni-63	13981-37-8	pCi/L	195	36				
					346	49				
01.0598	RAD-F	Ra-228	15262-20-1	pCi/L	31.7	4.7				
					16.3	2.6				
01.0598	RAD-F	Sr-90	10098-97-2	pCi/L	106	12				
					85.3	8.9				
01.0598	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				17.2	3.08	
01.0598	RAD-F	Tritium	10028-17-8	pCi/L	7200	780				
					6870	740				
01.0598	RAD-F	U-234	13966-29-5	pCi/L				.69	.42	
								.54	.41	
01.0598	RAD-F	U-238	7440-61-1	pCi/L				1.5	.63	
								.75	.5	
01.0598	SULFIDE	Sulfide	18496-25-8	mG/L	2.4			.26		J
					3.6			.34		J
01.0598	TDS	Total dissolved solids	1-010	mG/L	435					
					329					
01.0598	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.7			.58		
								.83		
01.0598	TOC	Total Organic carbon	1-012	mG/L	1			3		J
01.0598	TOX	Organic Chlorine	01-00015	uG/L				100		J
01.0598	TOX	Total Organic Halides	0-011	uG/L	113		J			
					221		J			
01.0598	TSS	Total suspended solids	1-009	mG/L	506		J			
					176		J			
01.0598	VOC	1,2-Dichloroethene	540-59-0	uG/L				28		
								30		
01.0598	VOC	Chloroform	67-66-3	uG/L	1		J			
					1		J			
01.0598	VOC	Trichloroethene	79-01-6	uG/L	210			160		
					140			155		
01.0599	ANIONS	Chloride	16887-00-6	mG/L	37.75			41		
01.0599	ANIONS	Fluoride	16984-48-8	mG/L				.11		
01.0599	ANIONS	Nitrate/nitrite	1-005	mG/L				.06		J
01.0599	ANIONS	Phosphate	14265-44-2	mG/L				.74		J
01.0599	ANIONS	Sulfate	12143-45-2	mG/L	60.97		J	64		
01.0599	BICARB	Bicarbonate as CaCO3	0-014	mG/L	342					
01.0599	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	250					
01.0599	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0599	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0599	METALS	Aluminum	7429-90-5	uG/L	6360			8940		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0599	METALS	Arsenic	7440-38-2	uG/L				2.6		
1.0599	METALS	Barium	7440-39-3	uG/L	191			160		
1.0599	METALS	Beryllium	7440-41-7	uG/L				1.5		
1.0599	METALS	Cadmium	7440-43-9	uG/L	2.7					
1.0599	METALS	Calcium	7440-70-2	uG/L	196000			208000		
1.0599	METALS	Chromium	7440-47-3	uG/L	28.1			12.1		
1.0599	METALS	Cobalt	7440-48-4	uG/L				8.3		
1.0599	METALS	Copper	7440-50-8	uG/L	19.1			4.6		
1.0599	METALS	Iron	7439-89-6	uG/L	10700			13600		
1.0599	METALS	Lead	7439-92-1	uG/L	8.3			8.5		J
1.0599	METALS	Magnesium	7439-95-4	uG/L	27700			25700		
1.0599	METALS	Manganese	7439-96-5	uG/L	432			796		
1.0599	METALS	Nickel	7440-02-0	uG/L				18.5		
1.0599	METALS	Potassium	7440-09-7	uG/L	2390			2940		
1.0599	METALS	Silver	7440-22-4	uG/L	15.4					
1.0599	METALS	Sodium	7440-23-5	uG/L	8990			9350		
1.0599	METALS	Vanadium	7440-62-2	uG/L	16.6			12.4		
1.0599	METALS	Zinc	7440-66-6	uG/L				55		
1.0599	METALS-F	Aluminum	7429-90-5	uG/L				20.5		J
1.0599	METALS-F	Barium	7440-39-3	uG/L	131			101		J
1.0599	METALS-F	Cadmium	7440-43-9	uG/L	2.2					
1.0599	METALS-F	Calcium	7440-70-2	uG/L	107000			103000		
1.0599	METALS-F	Chromium	7440-47-3	uG/L	17.3					
1.0599	METALS-F	Copper	7440-50-8	uG/L	12					
1.0599	METALS-F	Iron	7439-89-6	uG/L	24.8			100		
1.0599	METALS-F	Magnesium	7439-95-4	uG/L	22200			20100		
1.0599	METALS-F	Manganese	7439-96-5	uG/L	123			62.8		
1.0599	METALS-F	Potassium	7440-09-7	uG/L	1520			1070		J
1.0599	METALS-F	Silver	7440-22-4	uG/L	11.4					
1.0599	METALS-F	Sodium	7440-23-5	uG/L	10000			8970		
1.0599	RAD	Beta particle	12587-47-2	pCi/L	11.7	5.1		7.3	4.1	
1.0599	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.41	1.17	
1.0599	RAD	Tritium	10028-17-8	pCi/L	5800	630		5130	369	
1.0599	RAD-F	Tritium	10028-17-8	pCi/L	5550	610				
1.0599	TDS	Total dissolved solids	1-010	mG/L	430					
1.0599	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.47			.46		
1.0599	TOC	Total Organic carbon	1-012	mG/L	2.03			9		
1.0599	TOX	Organic Iodine	01-00017	mG/L				.02		J
1.0599	TOX	Total Organic Halides	0-011	uG/L	31		J			
1.0599	TSS	Total suspended solids	1-009	mG/L	831					
1.0599	VOC	Acetone	67-64-1	uG/L				33		
1.0599	VOC	Carbon disulfide	75-15-0	uG/L				5		
1.0599	VOC	Methylene chloride	75-09-2	uG/L				74		
1.0601	ANIONS	Chloride	16887-00-6	mG/L	16		J	5		
1.0601	ANIONS	Fluoride	16984-48-8	mG/L				.22		
1.0601	ANIONS	Iodide	20461-54-5	mG/L				1.1		J
1.0601	ANIONS	Nitrate/nitrite	1-005	mG/L				.02		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0601	ANIONS	Phosphate	14265-44-2	mG/L				.43		J
01.0601	ANIONS	Sulfate	12143-45-2	mG/L	120		J	64		
01.0601	BICARB	Bicarbonate as CaCO3	0-014	mG/L	310					
01.0601	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	320					
01.0601	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				34		
01.0601	METALS	Aluminum	7429-90-5	uG/L	1680			9300		
01.0601	METALS	Arsenic	7440-38-2	uG/L	2.4		J	4.4		
01.0601	METALS	Barium	7440-39-3	uG/L	98.4			171		
01.0601	METALS	Calcium	7440-70-2	uG/L	121000			120000		
01.0601	METALS	Chromium	7440-47-3	uG/L				15		
01.0601	METALS	Cobalt	7440-48-4	uG/L				7.2		
01.0601	METALS	Iron	7439-89-6	uG/L	5850		J	29400		
01.0601	METALS	Lead	7439-92-1	uG/L				11.1		
01.0601	METALS	Magnesium	7439-95-4	uG/L	18700			14100		
01.0601	METALS	Manganese	7439-96-5	uG/L	1480			2310		
01.0601	METALS	Nickel	7440-02-0	uG/L				16.7		
01.0601	METALS	Potassium	7440-09-7	uG/L				2950		
01.0601	METALS	Sodium	7440-23-5	uG/L	31100			17100		
01.0601	METALS	Vanadium	7440-62-2	uG/L				16.4		
01.0601	METALS	Zinc	7440-66-6	uG/L	383			636		
01.0601	METALS-F	Aluminum	7429-90-5	uG/L				275		
01.0601	METALS-F	Antimony	7440-36-0	uG/L				13.8		
01.0601	METALS-F	Barium	7440-39-3	uG/L	83.5			82.1		
01.0601	METALS-F	Calcium	7440-70-2	uG/L	119000			92900		
01.0601	METALS-F	Iron	7439-89-6	uG/L	1050		J	1120		
01.0601	METALS-F	Magnesium	7439-95-4	uG/L	19200			12200		
01.0601	METALS-F	Manganese	7439-96-5	uG/L	1390			1230		
01.0601	METALS-F	Potassium	7440-09-7	uG/L				1830		
01.0601	METALS-F	Sodium	7440-23-5	uG/L	27700			17400		
01.0601	METALS-F	Zinc	7440-66-6	uG/L	60.6					
01.0601	RAD	Alpha particle	12587-46-1	pCi/L	117	31		32.2	14.5	
01.0601	RAD	Beta particle	12587-47-2	pCi/L	1040	110		2999	451	
01.0601	RAD	Ra-228	15262-20-1	pCi/L	127	18				
01.0601	RAD	Sr-90	10098-97-2	pCi/L	477	48				
01.0601	RAD	Th-228	14274-82-9	pCi/L	1.58	.46		1.8	1.24	
01.0601	RAD	Th-230	14269-63-7	pCi/L	1.56	.46				
01.0601	RAD	Th-232	7440-29-1	pCi/L	1.22	.4				
01.0601	RAD	Total Radioactive Strontium	01-00018	pCi/L				894	99	
01.0601	RAD	Tritium	10028-17-8	pCi/L	3470	430		1620	207	
01.0601	RAD	U-234	13966-29-5	pCi/L	1.73	.43		3.45	1.21	
01.0601	RAD	U-238	7440-61-1	pCi/L	1.62	.41		1.66	.82	
01.0601	RAD-F	Alpha particle	12587-46-1	pCi/L	35.4	9.9				
01.0601	RAD-F	Beta particle	12587-47-2	pCi/L	873	89		2231	336	
01.0601	RAD-F	Ra-228	15262-20-1	pCi/L	92.5	13.3				
01.0601	RAD-F	Sr-90	10098-97-2	pCi/L	466	47				
01.0601	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				973	108	
01.0601	RAD-F	Tritium	10028-17-8	pCi/L	3520	430				

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
1.0601	RAD-F	U-238	7440-61-1	pCi/L	1.23	.4				
1.0601	SULFIDE	Sulfide	18496-25-8	mG/L	1.6		J	.12		
1.0601	TDS	Total dissolved solids	1-010	mG/L	598					
1.0601	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	3.1			1.8		
1.0601	TOC	Total Organic carbon	1-012	mG/L	4			12		
1.0601	TOX	Total Organic Halides	0-011	uG/L	101		J			
1.0601	TSS	Total suspended solids	1-009	mG/L	722		J			
1.0601	VOC	1,2-Dichloroethene	540-59-0	uG/L	1		J			
1.0601	VOC	Methylene chloride	75-09-2	uG/L				1		J
1.0602	ANIONS	Chloride	16887-00-6	mG/L	37.7			64		
1.0602	ANIONS	Fluoride	16984-48-8	mG/L				.1		
1.0602	ANIONS	Iodide	20461-54-5	mG/L				1.6		J
1.0602	ANIONS	Nitrate/nitrite	1-005	mG/L				.79		
1.0602	ANIONS	Phosphate	14265-44-2	mG/L				.92		J
1.0602	ANIONS	Sulfate	12143-45-2	mG/L	26.99			34		
1.0602	BICARB	Bicarbonate as CaCO3	0-014	mG/L	350					
1.0602	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	266					
1.0602	METALS	Aluminum	7429-90-5	uG/L	35100			23500		
1.0602	METALS	Arsenic	7440-38-2	uG/L	2.2					
1.0602	METALS	Barium	7440-39-3	uG/L	201			142		
1.0602	METALS	Beryllium	7440-41-7	uG/L	4			1.2		
1.0602	METALS	Cadmium	7440-43-9	uG/L	6.1					
1.0602	METALS	Calcium	7440-70-2	uG/L	201000			181000		
1.0602	METALS	Chromium	7440-47-3	uG/L	71.4			27.2		
1.0602	METALS	Cobalt	7440-48-4	uG/L	39.7			18.2		
1.0602	METALS	Copper	7440-50-8	uG/L	49.5			22.5		
1.0602	METALS	Iron	7439-89-6	uG/L	69000			39600		
1.0602	METALS	Lead	7439-92-1	uG/L	54.7			28.5		
1.0602	METALS	Magnesium	7439-95-4	uG/L	16400			13100		
1.0602	METALS	Manganese	7439-96-5	uG/L	5610			4140		
1.0602	METALS	Nickel	7440-02-0	uG/L	69.6			33.7		
1.0602	METALS	Potassium	7440-09-7	uG/L				3650		
1.0602	METALS	Silver	7440-22-4	uG/L	15.6					
1.0602	METALS	Sodium	7440-23-5	uG/L	15100			20600		
1.0602	METALS	Vanadium	7440-62-2	uG/L	66.9			35.1		
1.0602	METALS	Zinc	7440-66-6	uG/L	3140			2350		
1.0602	METALS-F	Antimony	7440-36-0	uG/L				18.4		
1.0602	METALS-F	Barium	7440-39-3	uG/L	29.9			31.5		
1.0602	METALS-F	Calcium	7440-70-2	uG/L	111000			132000		
1.0602	METALS-F	Iron	7439-89-6	uG/L	148			331		
1.0602	METALS-F	Magnesium	7439-95-4	uG/L	7160			7490		
1.0602	METALS-F	Manganese	7439-96-5	uG/L	1950			3190		
1.0602	METALS-F	Potassium	7440-09-7	uG/L	817			746		
1.0602	METALS-F	Sodium	7440-23-5	uG/L	15000			31400		
1.0602	METALS-F	Zinc	7440-66-6	uG/L	60.2					
1.0602	RAD	Alpha particle	12587-46-1	pCi/L				12.5	7.7	
1.0602	RAD	Beta particle	12587-47-2	pCi/L				25.5	9	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0602	RAD	Th-228	14274-82-9	pCi/L	3.66	.88				
01.0602	RAD	Th-230	14269-63-7	pCi/L	2.52	.69				
01.0602	RAD	Th-232	7440-29-1	pCi/L	3.39	.84				
01.0602	RAD	Total Radioactive Strontium	01-00018	pCi/L				3.66	2.2	
01.0602	RAD	Tritium	10028-17-8	pCi/L	10600	1100		9000	571	
01.0602	RAD	U-234	13966-29-5	pCi/L	1.24	.4				
01.0602	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				3.56	2.01	
01.0602	RAD-F	Tritium	10028-17-8	pCi/L	9530	1010				
01.0602	SULFIDE	Sulfide	18496-25-8	mG/L				.07		J
								.08		
01.0602	TDS	Total dissolved solids	1-010	mG/L	376					
01.0602	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.39			.76		
01.0602	TOC	Total Organic carbon	1-012	mG/L	5.01					
01.0602	TOX	Total Organic Halides	0-011	uG/L	25		J			
01.0602	TSS	Total suspended solids	1-009	mG/L	1460		J			
01.0602	VOC	1,1-Dichloroethane	75-34-3	uG/L	1		J			
01.0602	VOC	1,2-Dichloroethene	540-59-0	uG/L	6			3		J
01.0602	VOC	Acetone	67-64-1	uG/L	4		J			
01.0602	VOC	Chloroform	67-66-3	uG/L				1		J
01.0602	VOC	Trichloroethene	79-01-6	uG/L	23			18		
01.0602	VOC	Vinyl chloride	75-01-4	uG/L	3		J			
01.0604	ANIONS	Chloride	16887-00-6	mG/L	17.24			15		
01.0604	ANIONS	Fluoride	16984-48-8	mG/L				.5		
01.0604	ANIONS	Nitrate/nitrite	1-005	mG/L				.02		
01.0604	ANIONS	Phosphate	14265-44-2	mG/L				1.6		J
01.0604	ANIONS	Sulfate	12143-45-2	mG/L	28.26		J	47		
01.0604	BICARB	Bicarbonate as CaCO3	0-014	mG/L	276					
01.0604	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	245					
01.0604	BNA	Di-n-butyl phthalate	84-74-2	uG/L				8		J
01.0604	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0604	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0604	METALS	Aluminum	7429-90-5	uG/L	1510			27700		
01.0604	METALS	Arsenic	7440-38-2	uG/L				3.9		J
01.0604	METALS	Barium	7440-39-3	uG/L	238			516		
01.0604	METALS	Beryllium	7440-41-7	uG/L				1.4		
01.0604	METALS	Cadmium	7440-43-9	uG/L	3.3					
01.0604	METALS	Calcium	7440-70-2	uG/L	112000			537000		
01.0604	METALS	Chromium	7440-47-3	uG/L	15.2			30.4		
01.0604	METALS	Cobalt	7440-48-4	uG/L				15.6		
01.0604	METALS	Copper	7440-50-8	uG/L	12.9			16.2		
01.0604	METALS	Iron	7439-89-6	uG/L	2540			36900		
01.0604	METALS	Lead	7439-92-1	uG/L				25.8		J
01.0604	METALS	Magnesium	7439-95-4	uG/L	23000			55300		
01.0604	METALS	Manganese	7439-96-5	uG/L	224			1100		
01.0604	METALS	Nickel	7440-02-0	uG/L				40.2		
01.0604	METALS	Potassium	7440-09-7	uG/L	3900			9690		
01.0604	METALS	Silver	7440-22-4	uG/L	10.3					

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
1.0604	METALS	Sodium	7440-23-5	uG/L	13400			15700		
1.0604	METALS	Vanadium	7440-62-2	uG/L				33.7		
1.0604	METALS	Zinc	7440-66-6	uG/L				84.9		
1.0604	METALS-F	Aluminum	7429-90-5	uG/L	138			88.3		
1.0604	METALS-F	Barium	7440-39-3	uG/L	271			148		
1.0604	METALS-F	Calcium	7440-70-2	uG/L	67500			68700		
1.0604	METALS-F	Copper	7440-50-8	uG/L	13.6			9.6		
1.0604	METALS-F	Iron	7439-89-6	uG/L	48.1			58.9		
1.0604	METALS-F	Lead	7439-92-1	uG/L				6.5		J
1.0604	METALS-F	Magnesium	7439-95-4	uG/L	22000			20600		
1.0604	METALS-F	Manganese	7439-96-5	uG/L	35.9			57		
1.0604	METALS-F	Nickel	7440-02-0	uG/L				12.2		
1.0604	METALS-F	Potassium	7440-09-7	uG/L	4370			3190		
1.0604	METALS-F	Sodium	7440-23-5	uG/L	15000			14200		
1.0604	METALS-F	Vanadium	7440-62-2	uG/L				3.3		
1.0604	METALS-F	Zinc	7440-66-6	uG/L				41.6		
1.0604	RAD	Alpha particle	12587-46-1	pCi/L				24.2	11.4	
1.0604	RAD	Beta particle	12587-47-2	pCi/L	43.9	11.2		50.2	9.7	
1.0604	RAD	Ra-226	13982-63-3	pCi/L				3.06	.65	
1.0604	RAD	Ra-228	15262-20-1	pCi/L	3.46	1.66		4.9	3	
1.0604	RAD	Th-228	14274-82-9	pCi/L	2.52	.71		1.7	1.42	
1.0604	RAD	Th-230	14269-63-7	pCi/L				1.9	1.29	
1.0604	RAD	Th-232	7440-29-1	pCi/L				2.71	1.57	
1.0604	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.63	.9	
1.0604	RAD	Tritium	10028-17-8	pCi/L	4850	540		4800	357	
1.0604	RAD	U-234	13966-29-5	pCi/L	1.06	.31		2.87	1.44	
1.0604	RAD	U-238	7440-61-1	pCi/L				3.3	1.57	
1.0604	RAD-F	Beta particle	12587-47-2	pCi/L	6.1	2.13				
1.0604	TDS	Total dissolved solids	1-010	mG/L	302					
1.0604	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.42			1.3		
1.0604	TOC	Total Organic carbon	1-012	mG/L	1.96			2		
1.0604	TOX	Total Organic Halides	0-011	uG/L	22		J			
1.0604	TSS	Total suspended solids	1-009	mG/L	139					
1.0604	VOC	Carbon disulfide	75-15-0	uG/L				2		J
1.0604	VOC	Chloroform	67-66-3	uG/L				4		J
1.0610	ANIONS	Bromide	24959-67-9	mG/L	.82		J			
1.0610	ANIONS	Chloride	16887-00-6	mG/L	14.98			15		
1.0610	ANIONS	Fluoride	16984-48-8	mG/L				.13		J
1.0610	ANIONS	Iodide	20461-54-5	mG/L				3.7		J
1.0610	ANIONS	Phosphate	14265-44-2	mG/L				.95		J
1.0610	BICARB	Bicarbonate as CaCO3	0-014	mG/L	388					
1.0610	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				4		J
1.0610	METALS	Aluminum	7429-90-5	uG/L	420			5980		
1.0610	METALS	Arsenic	7440-38-2	uG/L	2.2		J			
1.0610	METALS	Barium	7440-39-3	uG/L	314			384		
1.0610	METALS	Beryllium	7440-41-7	uG/L	2.1			1.5		
1.0610	METALS	Cadmium	7440-43-9	uG/L	2.3					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0610	METALS	Calcium	7440-70-2	uG/L	121000			144000		
01.0610	METALS	Chromium	7440-47-3	uG/L	14.9			18.3		
01.0610	METALS	Cobalt	7440-48-4	uG/L				16.2		
01.0610	METALS	Copper	7440-50-8	uG/L	11.3					
01.0610	METALS	Iron	7439-89-6	uG/L	18400			34000		
01.0610	METALS	Lead	7439-92-1	uG/L	5.9		J	21.7		
01.0610	METALS	Magnesium	7439-95-4	uG/L	12600			15300		
01.0610	METALS	Manganese	7439-96-5	uG/L	807			1220		
01.0610	METALS	Nickel	7440-02-0	uG/L				8.6		
01.0610	METALS	Potassium	7440-09-7	uG/L	3720			2910		
01.0610	METALS	Silver	7440-22-4	uG/L	12.2					
01.0610	METALS	Sodium	7440-23-5	uG/L	10600			11100		
01.0610	METALS	Vanadium	7440-62-2	uG/L	11.5			15.9		J
01.0610	METALS	Zinc	7440-66-6	uG/L	225			1060		
01.0610	METALS-F	Aluminum	7429-90-5	uG/L	89.3					
01.0610	METALS-F	Arsenic	7440-38-2	uG/L	4.4		J	2.1		
01.0610	METALS-F	Barium	7440-39-3	uG/L	339			326		
01.0610	METALS-F	Cadmium	7440-43-9	uG/L	4.3					
01.0610	METALS-F	Calcium	7440-70-2	uG/L	114000			99500		
01.0610	METALS-F	Chromium	7440-47-3	uG/L	14.5					
01.0610	METALS-F	Cobalt	7440-48-4	uG/L				6.6		
01.0610	METALS-F	Iron	7439-89-6	uG/L	17400			15400		
01.0610	METALS-F	Magnesium	7439-95-4	uG/L	13100			12800		
01.0610	METALS-F	Manganese	7439-96-5	uG/L	769			1020		
01.0610	METALS-F	Potassium	7440-09-7	uG/L	3280			2290		
01.0610	METALS-F	Silver	7440-22-4	uG/L	12.4					
01.0610	METALS-F	Sodium	7440-23-5	uG/L	11600			11100		
01.0610	METALS-F	Vanadium	7440-62-2	uG/L	11.9					
01.0610	METALS-F	Zinc	7440-66-6	uG/L	105			217		
01.0610	RAD	Alpha particle	12587-46-1	pCi/L				14.9	8.4	
01.0610	RAD	Beta particle	12587-47-2	pCi/L	14.6	5.3		16.4	4.8	
01.0610	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.43	1.53	
01.0610	RAD	Tritium	10028-17-8	pCi/L	1600	270		1310	192	
01.0610	RAD	U-234	13966-29-5	pCi/L				1.17	.68	J
01.0610	RAD	U-238	7440-61-1	pCi/L				.72	.53	J
01.0610	RAD-F	Beta particle	12587-47-2	pCi/L	13.8	3.5		4.7	4.1	
01.0610	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				3	1.17	
01.0610	RAD-F	Tritium	10028-17-8	pCi/L	1720	280				
01.0610	RAD-F	U-234	13966-29-5	pCi/L	2.31	.85				
01.0610	SULFIDE	Sulfide	18496-25-8	mG/L				.27		
01.0610	TDS	Total dissolved solids	1-010	mG/L	354					
01.0610	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	3.07			1.8		
01.0610	TOC	Total Organic carbon	1-012	mG/L	7.1			6		J
01.0610	TOX	Organic Iodine	01-00017	mG/L				.02		J
01.0610	TOX	Total Organic Halides	0-011	uG/L	371		J			
01.0610	TSS	Total suspended solids	1-009	mG/L	142					
01.0611	ANIONS	Chloride	16887-00-6	mG/L				4		

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
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1.0611	ANIONS	Fluoride	16984-48-8	mG/L				.11		J
1.0611	ANIONS	Nitrate/nitrite	1-005	mG/L				.1		
1.0611	ANIONS	Phosphate	14265-44-2	mG/L				2.1		J
1.0611	ANIONS	Sulfate	12143-45-2	mG/L				67		
1.0611	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				3		J
1.0611	METALS	Aluminum	7429-90-5	uG/L				116000		
1.0611	METALS	Arsenic	7440-38-2	uG/L				2.1		
1.0611	METALS	Barium	7440-39-3	uG/L				1100		J
1.0611	METALS	Beryllium	7440-41-7	uG/L				6.9		
1.0611	METALS	Calcium	7440-70-2	uG/L				326000		J
1.0611	METALS	Chromium	7440-47-3	uG/L				263		
1.0611	METALS	Cobalt	7440-48-4	uG/L				124		
1.0611	METALS	Copper	7440-50-8	uG/L				68.5		
1.0611	METALS	Iron	7439-89-6	uG/L				172000		
1.0611	METALS	Lead	7439-92-1	uG/L				150		
1.0611	METALS	Magnesium	7439-95-4	uG/L				92200		
1.0611	METALS	Manganese	7439-96-5	uG/L				8690		
1.0611	METALS	Nickel	7440-02-0	uG/L				203		
1.0611	METALS	Potassium	7440-09-7	uG/L				20100		
1.0611	METALS	Sodium	7440-23-5	uG/L				10800		J
1.0611	METALS	Vanadium	7440-62-2	uG/L				176		
1.0611	METALS	Zinc	7440-66-6	uG/L				11600		
1.0611	METALS-F	Aluminum	7429-90-5	uG/L				511		
1.0611	METALS-F	Barium	7440-39-3	uG/L				142		
1.0611	METALS-F	Calcium	7440-70-2	uG/L				145000		
1.0611	METALS-F	Cobalt	7440-48-4	uG/L				8.2		
1.0611	METALS-F	Copper	7440-50-8	uG/L				5.1		
1.0611	METALS-F	Iron	7439-89-6	uG/L				870		
1.0611	METALS-F	Magnesium	7439-95-4	uG/L				15300		
1.0611	METALS-F	Manganese	7439-96-5	uG/L				2410		
1.0611	METALS-F	Nickel	7440-02-0	uG/L				11.8		
1.0611	METALS-F	Potassium	7440-09-7	uG/L				3150		
1.0611	METALS-F	Sodium	7440-23-5	uG/L				5960		
1.0611	METALS-F	Zinc	7440-66-6	uG/L				561		
1.0611	RAD	Beta particle	12587-47-2	pCi/L				108	42	
1.0611	RAD	Ra-226	13982-63-3	pCi/L				1.33	.37	
1.0611	RAD	Ra-228	15262-20-1	pCi/L				6.09	3.43	
1.0611	RAD	Th-228	14274-82-9	pCi/L				3.88	1.1	
1.0611	RAD	Th-230	14269-63-7	pCi/L				2.36	.83	
1.0611	RAD	Th-232	7440-29-1	pCi/L				3.98	1.1	
1.0611	RAD	Total Radioactive Strontium	01-00018	pCi/L				5.45	1.64	
1.0611	RAD	Tritium	10028-17-8	pCi/L				7330	492	
1.0611	RAD	U-234	13966-29-5	pCi/L				2.67	.42	
1.0611	RAD	U-235	15117-96-1	pCi/L				.13	.08	
1.0611	RAD	U-238	7440-61-1	pCi/L				2.62	.41	
1.0611	RAD-F	Beta particle	12587-47-2	pCi/L				6.6	4.4	
1.0611	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				9.17	2	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0611	SULFIDE	Sulfide	18496-25-8	mG/L				.58		
01.0611	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				2.7		
01.0611	TOC	Total Organic carbon	1-012	mG/L				6		J
01.0611	VOC	Acetone	67-64-1	uG/L	11					
01.0618	ANIONS	Chloride	16887-00-6	mG/L	71.37			69		
01.0618	ANIONS	Fluoride	16984-48-8	mG/L				.17		
01.0618	ANIONS	Nitrate/nitrite	1-005	mG/L				.05		
01.0618	ANIONS	Phosphate	14265-44-2	mG/L				.68		J
01.0618	ANIONS	Sulfate	12143-45-2	mG/L	4.82		J	3		
01.0618	BICARB	Bicarbonate as CaCO3	0-014	mG/L	347					
01.0618	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	396					
01.0618	BNA	Di-n-butyl phthalate	84-74-2	uG/L				5		J
01.0618	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0618	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0618	METALS	Aluminum	7429-90-5	uG/L	7700			26900		
01.0618	METALS	Barium	7440-39-3	uG/L	338			319		
01.0618	METALS	Beryllium	7440-41-7	uG/L				1.2		
01.0618	METALS	Cadmium	7440-43-9	uG/L	3.5					
01.0618	METALS	Calcium	7440-70-2	uG/L	337000			347000		
01.0618	METALS	Chromium	7440-47-3	uG/L	31.7			32.2		
01.0618	METALS	Cobalt	7440-48-4	uG/L				12.1		
01.0618	METALS	Copper	7440-50-8	uG/L	28.1			21.6		
01.0618	METALS	Iron	7439-89-6	uG/L				33300		
01.0618	METALS	Lead	7439-92-1	uG/L				19.2		J
01.0618	METALS	Magnesium	7439-95-4	uG/L	25800			28200		
01.0618	METALS	Manganese	7439-96-5	uG/L	1320			1570		
01.0618	METALS	Nickel	7440-02-0	uG/L				27.3		
01.0618	METALS	Potassium	7440-09-7	uG/L	4420			7230		
01.0618	METALS	Silver	7440-22-4	uG/L	17.1					
01.0618	METALS	Sodium	7440-23-5	uG/L	11500			12000		
01.0618	METALS	Vanadium	7440-62-2	uG/L	20.9			32.6		
01.0618	METALS	Zinc	7440-66-6	uG/L	33.3			77.7		
01.0618	METALS-F	Aluminum	7429-90-5	uG/L				21.5		
01.0618	METALS-F	Barium	7440-39-3	uG/L	173			149		
01.0618	METALS-F	Cadmium	7440-43-9	uG/L	3					
01.0618	METALS-F	Calcium	7440-70-2	uG/L	155000			142000		
01.0618	METALS-F	Chromium	7440-47-3	uG/L	22.7					
01.0618	METALS-F	Iron	7439-89-6	uG/L	2310			3020		
01.0618	METALS-F	Lead	7439-92-1	uG/L				2.4		J
01.0618	METALS-F	Magnesium	7439-95-4	uG/L	23300			19200		
01.0618	METALS-F	Manganese	7439-96-5	uG/L	541			716		
01.0618	METALS-F	Potassium	7440-09-7	uG/L	3520			2160		
01.0618	METALS-F	Silver	7440-22-4	uG/L	14.6					
01.0618	METALS-F	Sodium	7440-23-5	uG/L	11700			11500		
01.0618	METALS-F	Zinc	7440-66-6	uG/L				15.5		
01.0618	RAD	Alpha particle	12587-46-1	pCi/L				24.4	10.9	
01.0618	RAD	Beta particle	12587-47-2	pCi/L	46.4	11.4		26.2	6.1	

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1.0618	RAD	Ra-226	13982-63-3	pCi/L				1.18	.48	
1.0618	RAD	Ra-228	15262-20-1	pCi/L				2.3	1.4	
1.0618	RAD	Th-228	14274-82-9	pCi/L	1.47	.62		1.29	.94	
1.0618	RAD	Th-232	7440-29-1	pCi/L				1	.83	
1.0618	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.03	1.15	
1.0618	RAD	Tritium	10028-17-8	pCi/L	3240	380		3290	277	
1.0618	RAD	U-234	13966-29-5	pCi/L				1.74	1.23	
1.0618	RAD	U-238	7440-61-1	pCi/L				1.14	.98	
1.0618	RAD-F	Tritium	10028-17-8	pCi/L	3310	420				
1.0618	SULFIDE	Sulfide	18496-25-8	mG/L	.14					
1.0618	TDS	Total dissolved solids	1-010	mG/L	579					
1.0618	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.15			.81		
1.0618	TOC	Total Organic carbon	1-012	mG/L	5.35			1		
1.0618	TOX	Organic Iodine	01-00017	mG/L				.01		J
1.0618	TSS	Total suspended solids	1-009	mG/L	1860					
1.0618	VOC	Acetone	67-64-1	uG/L	19		J			
1.0618	VOC	Chloromethane	74-87-3	uG/L	18					
1.0618	VOC	Xylene (Total)	1330-20-7	uG/L	23		J			
1.0620	ANIONS	Chloride	16887-00-6	mG/L				2		
1.0620	ANIONS	Fluoride	16984-48-8	mG/L				.1		
1.0620	ANIONS	Iodide	20461-54-5	mG/L				1.6		J
1.0620	ANIONS	Nitrate/nitrite	1-005	mG/L				.04		
								.04		
1.0620	ANIONS	Phosphate	14265-44-2	mG/L				.064		J
								.043		J
1.0620	ANIONS	Sulfate	12143-45-2	mG/L	48.47			34		
					27.19			32		
1.0620	BICARB	Bicarbonate as CaCO3	0-014	mG/L	309					
					309					
1.0620	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	312					
					301					
1.0620	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				44		
1.0620	METALS	Aluminum	7429-90-5	uG/L	1270			6390		
					730			6380		
1.0620	METALS	Arsenic	7440-38-2	uG/L				2		
								2.3		
1.0620	METALS	Barium	7440-39-3	uG/L	78.9			47.5		
					75.2			49.3		
1.0620	METALS	Cadmium	7440-43-9	uG/L	2.5					
					2					
1.0620	METALS	Calcium	7440-70-2	uG/L	98800			134000		
					95300			143000		
1.0620	METALS	Chromium	7440-47-3	uG/L	14.8			7.1		
					13.2			5.7		
1.0620	METALS	Iron	7439-89-6	uG/L	1630			7800		
					709			8390		
1.0620	METALS	Lead	7439-92-1	uG/L	7.1			7.3		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0620	METALS	Lead	7439-92-1	uG/L	2.6			9.7		
01.0620	METALS	Magnesium	7439-95-4	uG/L	17300			9850		
					16900			10400		
01.0620	METALS	Manganese	7439-96-5	uG/L	29.8			73.2		
					20			101		
01.0620	METALS	Nickel	7440-02-0	uG/L				8.6		
								8.9		
01.0620	METALS	Potassium	7440-09-7	uG/L	2040			2010		
					1970			1970		
01.0620	METALS	Silver	7440-22-4	uG/L	10.7					
01.0620	METALS	Sodium	7440-23-5	uG/L	14900			2210		
					15200			2470		
01.0620	METALS	Vanadium	7440-62-2	uG/L				8.6		
								9.2		
01.0620	METALS	Zinc	7440-66-6	uG/L	16.2			23.7		
					8.5			40.1		
01.0620	METALS-F	Aluminum	7429-90-5	uG/L				91		
								42.2		
01.0620	METALS-F	Arsenic	7440-38-2	uG/L	2.4		J			
01.0620	METALS-F	Barium	7440-39-3	uG/L	64.2			24.6		
					69.1			23.9		
01.0620	METALS-F	Cadmium	7440-43-9	uG/L	2					
					2.1					
01.0620	METALS-F	Calcium	7440-70-2	uG/L	90800			97900		
					92000			99200		
01.0620	METALS-F	Iron	7439-89-6	uG/L	17.5			123		J
					15.3			45.6		
01.0620	METALS-F	Magnesium	7439-95-4	uG/L	17300			7740		
					17400			7620		
01.0620	METALS-F	Manganese	7439-96-5	uG/L	3.2			18.1		
					2.8					
01.0620	METALS-F	Nickel	7440-02-0	uG/L				10.1		
01.0620	METALS-F	Potassium	7440-09-7	uG/L	2010			656		
								695		
01.0620	METALS-F	Sodium	7440-23-5	uG/L	16800			2660		
					18400			2480		
01.0620	RAD	Alpha particle	12587-46-1	pCi/L	7.76	3.74	J	11.6	9.5	
								12.8	10.1	
01.0620	RAD	Beta particle	12587-47-2	pCi/L	5.29	2.42	J	10.9	4.4	
					5.22	1.95	J	14.8	4.9	
01.0620	RAD	Total Radioactive Strontium	01-00018	pCi/L				13.8	2.29	
01.0620	RAD	Tritium	10028-17-8	pCi/L	3640	460		3060	278	
					4150	490				
01.0620	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.2	1.04	
01.0620	RAD-F	Tritium	10028-17-8	pCi/L	3870	460				
					4330	510				
01.0620	SULFIDE	Sulfide	18496-25-8	mG/L				.05		J

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
.ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
)1.0620	TDS	Total dissolved solids	1-010	mG/L	350					
					346					
)1.0620	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.17			.78		
								.43		
)1.0620	TOC	Total Organic carbon	1-012	mG/L	1.92			3		
					2.2					
)1.0620	TOX	Organic Bromine	01-00016	mG/L				.01		J
)1.0620	TSS	Total suspended solids	1-009	mG/L	25.5		J			
					39		J			
)1.0621	ANIONS	Chloride	16887-00-6	mG/L				2.4		
)1.0621	ANIONS	Fluoride	16984-48-8	mG/L				.25		
)1.0621	ANIONS	Nitrate/nitrite	1-005	mG/L				.02		
)1.0621	ANIONS	Phosphate	14265-44-2	mG/L				.074		J
)1.0621	ANIONS	Sulfate	12143-45-2	mG/L	58.23			60		
)1.0621	BICARB	Bicarbonate as CaCO3	0-014	mG/L	363					
)1.0621	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	342					
)1.0621	BNA	Di-n-butyl phthalate	84-74-2	uG/L				6		J
)1.0621	METALS	Aluminum	7429-90-5	uG/L	655			3500		
)1.0621	METALS	Arsenic	7440-38-2	uG/L				2		J
1.0621	METALS	Barium	7440-39-3	uG/L	81.6			70.3		
1.0621	METALS	Cadmium	7440-43-9	uG/L	5.3					
1.0621	METALS	Calcium	7440-70-2	uG/L	94500			92000		
1.0621	METALS	Chromium	7440-47-3	uG/L	13.5			7.7		
1.0621	METALS	Copper	7440-50-8	uG/L				4.4		
1.0621	METALS	Iron	7439-89-6	uG/L	524			4720		
1.0621	METALS	Lead	7439-92-1	uG/L	2.3			7.7		J
1.0621	METALS	Magnesium	7439-95-4	uG/L	40800			32200		
1.0621	METALS	Manganese	7439-96-5	uG/L	38.4			66.7		
1.0621	METALS	Nickel	7440-02-0	uG/L				6.9		
1.0621	METALS	Potassium	7440-09-7	uG/L	3190			2900		
1.0621	METALS	Sodium	7440-23-5	uG/L	18400			13400		
1.0621	METALS	Vanadium	7440-62-2	uG/L				6.8		
1.0621	METALS	Zinc	7440-66-6	uG/L	9.4			20.5		
1.0621	METALS-F	Barium	7440-39-3	uG/L	69.6			57		
1.0621	METALS-F	Cadmium	7440-43-9	uG/L	4.4					
1.0621	METALS-F	Calcium	7440-70-2	uG/L	82600			79800		
1.0621	METALS-F	Chromium	7440-47-3	uG/L	11.3					
1.0621	METALS-F	Iron	7439-89-6	uG/L	45.2					
1.0621	METALS-F	Lead	7439-92-1	uG/L				4		J
1.0621	METALS-F	Magnesium	7439-95-4	uG/L	39600			31200		
1.0621	METALS-F	Manganese	7439-96-5	uG/L	10.6			13.2		
1.0621	METALS-F	Potassium	7440-09-7	uG/L	2990			2470		
1.0621	METALS-F	Sodium	7440-23-5	uG/L	18200			12700		
1.0621	METALS-F	Zinc	7440-66-6	uG/L	5.7			12.3		
1.0621	RAD	Alpha particle	12587-46-1	pCi/L				2.9	2.7	
1.0621	RAD	Beta particle	12587-47-2	pCi/L	6.96	2.56	J	6.8	3.9	
1.0621	RAD	Th-232	7440-29-1	pCi/L				53	46.9	

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0621	RAD	Tritium	10028-17-8	pCi/L	4810	550		5050	366	
01.0621	RAD-F	Tl-208	01-00004	pCi/L				95	72.2	
01.0621	RAD-F	Tritium	10028-17-8	pCi/L	4870	560				
01.0621	TDS	Total dissolved solids	1-010	mG/L	438					
01.0621	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.52			.5		
01.0621	TOC	Total Organic carbon	1-012	mG/L	2.04			2		
01.0621	TSS	Total suspended solids	1-009	mG/L	172		J			
01.0622	ANIONS	Chloride	16887-00-6	mG/L	6.34			6.5		
01.0622	ANIONS	Fluoride	16984-48-8	mG/L				.14		
01.0622	ANIONS	Nitrate/nitrite	1-005	mG/L				.02		
01.0622	ANIONS	Phosphate	14265-44-2	mG/L				1.3		J
01.0622	ANIONS	Sulfate	12143-45-2	mG/L	64.49			5		
01.0622	BICARB	Bicarbonate as CaCO3	0-014	mG/L	476					
01.0622	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	421					
01.0622	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				7		J
01.0622	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0622	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0622	METALS	Aluminum	7429-90-5	uG/L	7030			18100		
01.0622	METALS	Arsenic	7440-38-2	uG/L				4.3		
01.0622	METALS	Barium	7440-39-3	uG/L	175			210		
01.0622	METALS	Beryllium	7440-41-7	uG/L	2.1			1.5		
01.0622	METALS	Cadmium	7440-43-9	uG/L	4.2					
01.0622	METALS	Calcium	7440-70-2	uG/L	231000			283000		
01.0622	METALS	Chromium	7440-47-3	uG/L	38.8			25.7		
01.0622	METALS	Cobalt	7440-48-4	uG/L				14.6		
01.0622	METALS	Copper	7440-50-8	uG/L	24.3			8.6		
01.0622	METALS	Iron	7439-89-6	uG/L	17700			33000		
01.0622	METALS	Lead	7439-92-1	uG/L	8.6			10.9		
01.0622	METALS	Magnesium	7439-95-4	uG/L	17900			21800		
01.0622	METALS	Manganese	7439-96-5	uG/L	1430			1140		
01.0622	METALS	Mercury	7439-97-6	uG/L				.46		J
01.0622	METALS	Nickel	7440-02-0	uG/L	26.4			22.2		
01.0622	METALS	Potassium	7440-09-7	uG/L	8380			5420		
01.0622	METALS	Sodium	7440-23-5	uG/L	17300			17800		
01.0622	METALS	Vanadium	7440-62-2	uG/L	25.2			24.4		
01.0622	METALS	Zinc	7440-66-6	uG/L	1440			4670		
01.0622	METALS-F	Aluminum	7429-90-5	uG/L	180			18.8		J
01.0622	METALS-F	Arsenic	7440-38-2	uG/L	7.4			3.1		J
01.0622	METALS-F	Barium	7440-39-3	uG/L	152			138		J
01.0622	METALS-F	Cadmium	7440-43-9	uG/L	2.1					
01.0622	METALS-F	Calcium	7440-70-2	uG/L	174000			176000		
01.0622	METALS-F	Chromium	7440-47-3	uG/L	23.2					
01.0622	METALS-F	Copper	7440-50-8	uG/L	15.1					
01.0622	METALS-F	Iron	7439-89-6	uG/L				4270		
01.0622	METALS-F	Lead	7439-92-1	uG/L				3.5		
01.0622	METALS-F	Magnesium	7439-95-4	uG/L	14200			13700		
01.0622	METALS-F	Manganese	7439-96-5	uG/L	1170			633		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0622	METALS-F	Potassium	7440-09-7	uG/L	7640			2440		J
01.0622	METALS-F	Silver	7440-22-4	uG/L	15.4					
01.0622	METALS-F	Sodium	7440-23-5	uG/L	17000			17100		
01.0622	METALS-F	Zinc	7440-66-6	uG/L	170			157		
01.0622	RAD	Alpha particle	12587-46-1	pCi/L	29.9	13.6	J	22.1	10.5	J
01.0622	RAD	Beta particle	12587-47-2	pCi/L	28.6	6.8	J	31.3	6.9	
01.0622	RAD	Ra-226	13982-63-3	pCi/L				.45	.28	
01.0622	RAD	Ra-228	15262-20-1	pCi/L	3.13	.84	J			
01.0622	RAD	Th-228	14274-82-9	pCi/L	1.12	.35	J	1.56	.96	
01.0622	RAD	Th-230	14269-63-7	pCi/L				1.09	.78	
01.0622	RAD	Th-232	7440-29-1	pCi/L				1.64	.96	
01.0622	RAD	Tritium	10028-17-8	pCi/L	6250	680		5770	420	
01.0622	RAD	U-234	13966-29-5	pCi/L	2.63	.51	J	6.55	3.67	
01.0622	RAD	U-238	7440-61-1	pCi/L	1.8	.41	J	6.05	3.52	
01.0622	RAD-F	Alpha particle	12587-46-1	pCi/L	8.3	4.68	J			
01.0622	RAD-F	Beta particle	12587-47-2	pCi/L	15.7	4.4	J			
01.0622	RAD-F	Tritium	10028-17-8	pCi/L	6360	690				
01.0622	SULFIDE	Sulfide	18496-25-8	mG/L				1.1		
01.0622	TDS	Total dissolved solids	1-010	mG/L	505					
01.0622	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.93			.89		
01.0622	TOC	Total Organic carbon	1-012	mG/L	45.8			18		
01.0622	TOX	Organic Chlorine	01-00015	uG/L				60		
01.0622	TOX	Organic Iodine	01-00017	mG/L				.02		
01.0622	TSS	Total suspended solids	1-009	mG/L	321		J			
01.0622	VOC	1,2-Dichloroethene	540-59-0	uG/L	5		J			
01.0623	ANIONS	Chloride	16887-00-6	mG/L	14.72					
01.0623	ANIONS	Sulfate	12143-45-2	mG/L	2.167		J			
01.0623	BICARB	Bicarbonate as CaCO3	0-014	mG/L	542					
01.0623	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	444					
01.0623	METALS	Aluminum	7429-90-5	uG/L	3050			612		
01.0623	METALS	Arsenic	7440-38-2	uG/L	2		J			
01.0623	METALS	Barium	7440-39-3	uG/L	134			73.6		
01.0623	METALS	Beryllium	7440-41-7	uG/L	2.4					
01.0623	METALS	Cadmium	7440-43-9	uG/L	3.3					
01.0623	METALS	Calcium	7440-70-2	uG/L	223000			152000		
01.0623	METALS	Chromium	7440-47-3	uG/L	23.4					
01.0623	METALS	Copper	7440-50-8	uG/L	19.1					
01.0623	METALS	Iron	7439-89-6	uG/L	7180			5960		
01.0623	METALS	Lead	7439-92-1	uG/L	8.8		J	2		
01.0623	METALS	Magnesium	7439-95-4	uG/L	19100			14400		
01.0623	METALS	Manganese	7439-96-5	uG/L	1020			1190		
01.0623	METALS	Nickel	7440-02-0	uG/L	23.1					
01.0623	METALS	Potassium	7440-09-7	uG/L	1840			1170		
01.0623	METALS	Silver	7440-22-4	uG/L	16.3					
01.0623	METALS	Sodium	7440-23-5	uG/L	12100			10400		
01.0623	METALS	Vanadium	7440-62-2	uG/L	18.6					
01.0623	METALS	Zinc	7440-66-6	uG/L	638			147		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0623	METALS-F	Aluminum	7429-90-5	uG/L	82.5			17.6		
01.0623	METALS-F	Arsenic	7440-38-2	uG/L	2.5					
01.0623	METALS-F	Barium	7440-39-3	uG/L	148			88.6		
01.0623	METALS-F	Cadmium	7440-43-9	uG/L	2.5					
01.0623	METALS-F	Calcium	7440-70-2	uG/L	170000			144000		
01.0623	METALS-F	Chromium	7440-47-3	uG/L	16.2					
01.0623	METALS-F	Copper	7440-50-8	uG/L	11.3					
01.0623	METALS-F	Iron	7439-89-6	uG/L	1810			5180		
01.0623	METALS-F	Magnesium	7439-95-4	uG/L	17300			14200		
01.0623	METALS-F	Manganese	7439-96-5	uG/L	967			1130		
01.0623	METALS-F	Nickel	7440-02-0	uG/L	21					
01.0623	METALS-F	Potassium	7440-09-7	uG/L				1230		
01.0623	METALS-F	Silver	7440-22-4	uG/L	15.1					
01.0623	METALS-F	Sodium	7440-23-5	uG/L	13300			11000		
01.0623	METALS-F	Vanadium	7440-62-2	uG/L	10.8					
01.0623	METALS-F	Zinc	7440-66-6	uG/L	30.4			45.5		
01.0623	RAD	Beta particle	12587-47-2	pCi/L	18.7	8.4				
01.0623	RAD	Th-228	14274-82-9	pCi/L	1.01	.45				
01.0623	RAD	Th-230	14269-63-7	pCi/L	1.25	.5				
01.0623	RAD	Tritium	10028-17-8	pCi/L	5160	590		3990	315	
01.0623	RAD-F	Alpha particle	12587-46-1	pCi/L				5.7	5.2	
01.0623	RAD-F	Beta particle	12587-47-2	pCi/L	7.71	3.54				
01.0623	RAD-F	Tritium	10028-17-8	pCi/L	5050	580				
01.0623	TDS	Total dissolved solids	1-010	mG/L	541					
01.0623	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.29					
01.0623	TOC	Total Organic carbon	1-012	mG/L	7.17					
01.0623	TOX	Total Organic Halides	0-011	uG/L	20		J			
01.0623	TSS	Total suspended solids	1-009	mG/L	463					
01.0634	ANIONS	Chloride	16887-00-6	mG/L	2.403			1		
01.0634	ANIONS	Fluoride	16984-48-8	mG/L	2.379			.28		J
01.0634	ANIONS	Iodide	20461-54-5	mG/L				2.1		J
01.0634	ANIONS	Nitrate/nitrite	1-005	mG/L				.64		
01.0634	ANIONS	Phosphate	14265-44-2	mG/L				.064		J
01.0634	ANIONS	Sulfate	12143-45-2	mG/L	75.37			80		
01.0634	BICARB	Bicarbonate as CaCO3	0-014	mG/L	321					
01.0634	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	311					
01.0634	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0634	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0634	METALS	Aluminum	7429-90-5	uG/L	912			849		
01.0634	METALS	Barium	7440-39-3	uG/L	81.7			64.8		J
01.0634	METALS	Beryllium	7440-41-7	uG/L	2.1					
01.0634	METALS	Calcium	7440-70-2	uG/L	110000			121000		J
01.0634	METALS	Chromium	7440-47-3	uG/L	18.5					
01.0634	METALS	Iron	7439-89-6	uG/L	630			1030		
01.0634	METALS	Lead	7439-92-1	uG/L	3.5			12.9		
01.0634	METALS	Magnesium	7439-95-4	uG/L	13900			11800		
01.0634	METALS	Manganese	7439-96-5	uG/L	30.9			19		

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
.ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
)1.0634	METALS	Potassium	7440-09-7	uG/L	14500			8890		
)1.0634	METALS	Silver	7440-22-4	uG/L	12.2					
)1.0634	METALS	Sodium	7440-23-5	uG/L	29600			16700		J
)1.0634	METALS	Zinc	7440-66-6	uG/L	5.5					
)1.0634	METALS-F	Barium	7440-39-3	uG/L	71.9			58.9		
)1.0634	METALS-F	Calcium	7440-70-2	uG/L	109000			106000		
)1.0634	METALS-F	Chromium	7440-47-3	uG/L	20					
)1.0634	METALS-F	Copper	7440-50-8	uG/L	17.8					
)1.0634	METALS-F	Iron	7439-89-6	uG/L	19.2					
)1.0634	METALS-F	Magnesium	7439-95-4	uG/L	12600			11900		
)1.0634	METALS-F	Manganese	7439-96-5	uG/L	24.4			24		
)1.0634	METALS-F	Potassium	7440-09-7	uG/L	11200			8840		
)1.0634	METALS-F	Silver	7440-22-4	uG/L	11					
)1.0634	METALS-F	Sodium	7440-23-5	uG/L	21200			46300		
)1.0634	METALS-F	Zinc	7440-66-6	uG/L	24.9					
)1.0634	RAD	Alpha particle	12587-46-1	pCi/L	6.75	3.44	J	9.7	5.1	
)1.0634	RAD	Beta particle	12587-47-2	pCi/L	13.2	3.2	J	7.6	4.2	
1.0634	RAD	Sr-90	10098-97-2	pCi/L	12.1	1.9				
1.0634	RAD	Total Radioactive Strontium	01-00018	pCi/L				3.28	1.39	
1.0634	RAD	Tritium	10028-17-8	pCi/L	2710	360		2920	274	
1.0634	RAD-F	Beta particle	12587-47-2	pCi/L				6.7	3.8	
1.0634	RAD-F	Sr-90	10098-97-2	pCi/L	13	2				
1.0634	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				4.4	1.65	
1.0634	RAD-F	Tritium	10028-17-8	pCi/L	2920	360				
1.0634	SULFIDE	Sulfide	18496-25-8	mG/L				.17		J
1.0634	TDS	Total dissolved solids	1-010	mG/L	359					
1.0634	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.27			.38		
1.0634	TOC	Total Organic carbon	1-012	mG/L	11.5			6		
1.0634	TSS	Total suspended solids	1-009	mG/L	72.5		J			
1.0814	METALS	Aluminum	7429-90-5	uG/L	74.8					
1.0814	METALS	Barium	7440-39-3	uG/L	27.1					
1.0814	METALS	Calcium	7440-70-2	uG/L	111000					
					111000					
1.0814	METALS	Chromium	7440-47-3	uG/L	14.4					
					13.8					
1.0814	METALS	Iron	7439-89-6	uG/L	35.1					
					13.4					
1.0814	METALS	Magnesium	7439-95-4	uG/L	7020					
					7050					
1.0814	METALS	Manganese	7439-96-5	uG/L	8.7					
					4.4					
1.0814	METALS	Potassium	7440-09-7	uG/L	687					
					660					
1.0814	METALS	Silver	7440-22-4	uG/L	12.2					
					11.3					
1.0814	METALS	Sodium	7440-23-5	uG/L	5050					
					5010					

LOW BASE: 09/07/90-10/09/90 HIGH BASE: 03/07/91-05/06/91

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0814	METALS-F	Barium	7440-39-3	uG/L	32.2					
					26.4					
01.0814	METALS-F	Calcium	7440-70-2	uG/L	110000					
					114000					
01.0814	METALS-F	Chromium	7440-47-3	uG/L	14.7					
					13.6					
01.0814	METALS-F	Iron	7439-89-6	uG/L	10.2					
01.0814	METALS-F	Magnesium	7439-95-4	uG/L	7210					
					7020					
01.0814	METALS-F	Manganese	7439-96-5	uG/L	4.2					
					4					
01.0814	METALS-F	Potassium	7440-09-7	uG/L	598					
					737					
01.0814	METALS-F	Silver	7440-22-4	uG/L	12					
					11.8					
01.0814	METALS-F	Sodium	7440-23-5	uG/L	5240					
					5330					
01.0814	METALS-F	Zinc	7440-66-6	uG/L	5.7					
					10.8					
01.0814	PEST/PCB	beta-BHC	319-85-7	uG/L	.097		J			
					.11		J			
01.0814	RAD	Tritium	10028-17-8	pCi/L	3590	420				
					3290	390				
01.0814	RAD-F	Alpha particle	12587-46-1	pCi/L	11.8	5.4				
01.0814	VOC	Chloroform	67-66-3	uG/L	2		J			
					3		J			
01.0814	VOC	Pyridine	110-86-1	uG/L	26		J			
01.0818	BNA	Acetophenone	98-86-2	uG/L	6		J			
01.0818	METALS	Barium	7440-39-3	uG/L	174					
01.0818	METALS	Cadmium	7440-43-9	uG/L	2.9					
01.0818	METALS	Calcium	7440-70-2	uG/L	106000					
01.0818	METALS	Chromium	7440-47-3	uG/L	17.3					
01.0818	METALS	Magnesium	7439-95-4	uG/L	25200					
01.0818	METALS	Manganese	7439-96-5	uG/L	8					
01.0818	METALS	Potassium	7440-09-7	uG/L	917					
01.0818	METALS	Silver	7440-22-4	uG/L	12.5					
01.0818	METALS	Sodium	7440-23-5	uG/L	5860					
01.0818	METALS	Zinc	7440-66-6	uG/L	5.2					
01.0818	METALS-F	Barium	7440-39-3	uG/L	108					
01.0818	METALS-F	Cadmium	7440-43-9	uG/L	2.1					
01.0818	METALS-F	Calcium	7440-70-2	uG/L	128000					
01.0818	METALS-F	Chromium	7440-47-3	uG/L	16.3					
01.0818	METALS-F	Iron	7439-89-6	uG/L	12.9					
01.0818	METALS-F	Lead	7439-92-1	uG/L	2.2					
01.0818	METALS-F	Magnesium	7439-95-4	uG/L	15500					
01.0818	METALS-F	Manganese	7439-96-5	uG/L	8.1					
01.0818	METALS-F	Potassium	7440-09-7	uG/L	846					

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0818	METALS-F	Silver	7440-22-4	uG/L	13					
1.0818	METALS-F	Sodium	7440-23-5	uG/L	3360					
1.0818	METALS-F	Zinc	7440-66-6	uG/L	17.1					
1.0818	RAD	Tritium	10028-17-8	pCi/L	4720	530				
1.0819	METALS	Barium	7440-39-3	uG/L	240					
1.0819	METALS	Cadmium	7440-43-9	uG/L	3					
1.0819	METALS	Calcium	7440-70-2	uG/L	46300					
1.0819	METALS	Iron	7439-89-6	uG/L	28.3					
1.0819	METALS	Magnesium	7439-95-4	uG/L	31500					
1.0819	METALS	Manganese	7439-96-5	uG/L	5					
1.0819	METALS	Potassium	7440-09-7	uG/L	1210					
1.0819	METALS	Sodium	7440-23-5	uG/L	21600					
1.0819	METALS-F	Barium	7440-39-3	uG/L	241					
1.0819	METALS-F	Cadmium	7440-43-9	uG/L	3.6					
1.0819	METALS-F	Calcium	7440-70-2	uG/L	47700					
1.0819	METALS-F	Chromium	7440-47-3	uG/L	10.8					
1.0819	METALS-F	Magnesium	7439-95-4	uG/L	31400					
1.0819	METALS-F	Manganese	7439-96-5	uG/L	3.2					
1.0819	METALS-F	Potassium	7440-09-7	uG/L	1180					
1.0819	METALS-F	Sodium	7440-23-5	uG/L	19500					
1.0819	METALS-F	Zinc	7440-66-6	uG/L	15.1					
1.0819	RAD	Tritium	10028-17-8	pCi/L	1440	230				
1.0819	RAD-F	Alpha particle	12587-46-1	pCi/L	2.94	1.5				
1.0819	RAD-F	Beta particle	12587-47-2	pCi/L	61.5	6.7				
1.0819	SULFIDE	Sulfide	18496-25-8	mG/L	1.14					
1.0873	ANIONS	Chloride	16887-00-6	mG/L	2.6			7		
1.0873	ANIONS	Fluoride	16984-48-8	mG/L				.11		
1.0873	ANIONS	Phosphate	14265-44-2	mG/L				1.2		
1.0873	ANIONS	Sulfate	12143-45-2	mG/L	86.69			88		
1.0873	BICARB	Bicarbonate as CaCO3	0-014	mG/L	265					
1.0873	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	265					
1.0873	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				2		J
1.0873	METALS	Aluminum	7429-90-5	uG/L	691			21100		
1.0873	METALS	Arsenic	7440-38-2	uG/L				4.3		
1.0873	METALS	Barium	7440-39-3	uG/L	59.9			165		
1.0873	METALS	Beryllium	7440-41-7	uG/L				1.8		
1.0873	METALS	Calcium	7440-70-2	uG/L	104000			128000		
1.0873	METALS	Chromium	7440-47-3	uG/L	15.5		J	29.6		
1.0873	METALS	Cobalt	7440-48-4	uG/L				11.4		
1.0873	METALS	Copper	7440-50-8	uG/L				23.8		
1.0873	METALS	Iron	7439-89-6	uG/L	565			26800		
1.0873	METALS	Lead	7439-92-1	uG/L				24.2		
1.0873	METALS	Magnesium	7439-95-4	uG/L	9720			12100		
1.0873	METALS	Manganese	7439-96-5	uG/L	198			633		
1.0873	METALS	Nickel	7440-02-0	uG/L				34.8		
1.0873	METALS	Potassium	7440-09-7	uG/L	1620			3730		
1.0873	METALS	Silver	7440-22-4	uG/L	11.8					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0873	METALS	Sodium	7440-23-5	uG/L	20900			21700		
01.0873	METALS	Vanadium	7440-62-2	uG/L				26.7		
01.0873	METALS	Zinc	7440-66-6	uG/L				72.3		
01.0873	METALS-F	Arsenic	7440-38-2	uG/L				2.1		
01.0873	METALS-F	Barium	7440-39-3	uG/L	54.9			50.3		
01.0873	METALS-F	Calcium	7440-70-2	uG/L	106000			100000		
01.0873	METALS-F	Chromium	7440-47-3	uG/L	15		J			
01.0873	METALS-F	Iron	7439-89-6	uG/L	12.9					
01.0873	METALS-F	Magnesium	7439-95-4	uG/L	9580			8780		
01.0873	METALS-F	Manganese	7439-96-5	uG/L	246			147		
01.0873	METALS-F	Potassium	7440-09-7	uG/L	893			901		
01.0873	METALS-F	Silver	7440-22-4	uG/L	10.9					
01.0873	METALS-F	Sodium	7440-23-5	uG/L	21700			22000		
01.0873	RAD	Alpha particle	12587-46-1	pCi/L	7.67	4.66		18.9	16.1	
01.0873	RAD	Beta particle	12587-47-2	pCi/L	28.7	4.2		165	34	
01.0873	RAD	Sr-90	10098-97-2	pCi/L	12.6	1.9				
01.0873	RAD	Th-228	14274-82-9	pCi/L	1.3	.76				
01.0873	RAD	Total Radioactive Strontium	01-00018	pCi/L				13.2	2.5	
01.0873	RAD	Tritium	10028-17-8	pCi/L	7760	830		9070	568	
01.0873	RAD-F	Alpha particle	12587-46-1	pCi/L	6.36	3.66				
01.0873	RAD-F	Beta particle	12587-47-2	pCi/L	30.4	4.4		31.9	6.8	
01.0873	RAD-F	Sr-90	10098-97-2	pCi/L	17.7	2.4				
01.0873	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				9.8	2.06	
01.0873	RAD-F	Tritium	10028-17-8	pCi/L	7560	810				
01.0873	RAD-F	U-234	13966-29-5	pCi/L	2.1	.42				
01.0873	TDS	Total dissolved solids	1-010	mG/L	374			510		
01.0873	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.17			.58		
01.0873	TOC	Total Organic carbon	1-012	mG/L	2.04			4		
01.0873	TOX	Total Organic Halides	0-011	uG/L	29		J			
01.0873	TSS	Total suspended solids	1-009	mG/L	26.5			1400		
01.0873	VOC	1,2-Dichloroethene	540-59-0	uG/L	16		J	16		
01.0873	VOC	Tetrachloroethene	127-18-4	uG/L	12			14		
01.0873	VOC	Trichloroethene	79-01-6	uG/L				7		
01.0874	ANIONS	Chloride	16887-00-6	mG/L	8.7			8		
01.0874	ANIONS	Fluoride	16984-48-8	mG/L				.12		
01.0874	ANIONS	Sulfate	12143-45-2	mG/L	24			33		
01.0874	BICARB	Bicarbonate as CaCO3	0-014	mG/L	279					
01.0874	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	272					
01.0874	METALS	Barium	7440-39-3	uG/L	62			59.9		
01.0874	METALS	Calcium	7440-70-2	uG/L	91800			92900		
01.0874	METALS	Chromium	7440-47-3	uG/L				5.6		
01.0874	METALS	Iron	7439-89-6	uG/L	190			219		
01.0874	METALS	Lead	7439-92-1	uG/L	2.7					
01.0874	METALS	Magnesium	7439-95-4	uG/L	6380			6790		
01.0874	METALS	Manganese	7439-96-5	uG/L	2450			2250		
01.0874	METALS	Potassium	7440-09-7	uG/L				381		
01.0874	METALS	Sodium	7440-23-5	uG/L	13800			14600		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0874	METALS	Zinc	7440-66-6	uG/L	49.6					
1.0874	METALS-F	Barium	7440-39-3	uG/L	58.9			56.6		
1.0874	METALS-F	Calcium	7440-70-2	uG/L	94000			86300		
1.0874	METALS-F	Iron	7439-89-6	uG/L	181		J	222		
1.0874	METALS-F	Magnesium	7439-95-4	uG/L	6560			6330		
1.0874	METALS-F	Manganese	7439-96-5	uG/L	2440			2330		
1.0874	METALS-F	Nickel	7440-02-0	uG/L				5.2		
1.0874	METALS-F	Potassium	7440-09-7	uG/L				494		
1.0874	METALS-F	Sodium	7440-23-5	uG/L	14200			13500		
1.0874	METALS-F	Zinc	7440-66-6	uG/L	57.7					
1.0874	RAD	Alpha particle	12587-46-1	pCi/L	73.7	13.9				
1.0874	RAD	Beta particle	12587-47-2	pCi/L	2710	270		1049	160	
1.0874	RAD	Bi-211	01-00022	pCi/L				75.8	66.8	
1.0874	RAD	Ra-228	15262-20-1	pCi/L	316	45				
1.0874	RAD	Sr-90	10098-97-2	pCi/L	1100	110				
1.0874	RAD	Total Radioactive Strontium	01-00018	pCi/L				647.7	71.9	
1.0874	RAD	Tritium	10028-17-8	pCi/L	404000	40000		275100	14134	
1.0874	RAD	U-234	13966-29-5	pCi/L	1.67	.35				
1.0874	RAD-F	Alpha particle	12587-46-1	pCi/L	28.3	6.1				
1.0874	RAD-F	Beta particle	12587-47-2	pCi/L	1570	160		1083	165	
1.0874	RAD-F	Ra-228	15262-20-1	pCi/L	229	33				
1.0874	RAD-F	Sr-90	10098-97-2	pCi/L	1120	110				
1.0874	RAD-F	Th-228	14274-82-9	pCi/L	1.29	.36				
1.0874	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				676.9	75.1	
1.0874	RAD-F	Tritium	10028-17-8	pCi/L	359000	36000				
1.0874	RAD-F	U-234	13966-29-5	pCi/L	1.34	.33				
1.0874	SULFIDE	Sulfide	18496-25-8	mG/L				.09		J
1.0874	TDS	Total dissolved solids	1-010	mG/L	320					
1.0874	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.5			.24		J
1.0874	TOX	Total Organic Halides	0-011	uG/L	18		J			
1.0874	TSS	Total suspended solids	1-009	mG/L	2					
1.0875	ANIONS	Chloride	16887-00-6	mG/L	6.85					
1.0875	ANIONS	Sulfate	12143-45-2	mG/L	15.93					
1.0875	BICARB	Bicarbonate as CaCO3	0-014	mG/L	260.53					
1.0875	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	232.44					
1.0875	METALS	Aluminum	7429-90-5	uG/L				26.1		
1.0875	METALS	Barium	7440-39-3	uG/L	109			209		
1.0875	METALS	Calcium	7440-70-2	uG/L	77100			61800		
1.0875	METALS	Chromium	7440-47-3	uG/L	11.3					
1.0875	METALS	Iron	7439-89-6	uG/L	715			116		
1.0875	METALS	Lead	7439-92-1	uG/L	5.3			3.6		
1.0875	METALS	Magnesium	7439-95-4	uG/L	9490			34000		
1.0875	METALS	Manganese	7439-96-5	uG/L	3170		J	14		
1.0875	METALS	Mercury	7439-97-6	uG/L				.24		
1.0875	METALS	Nickel	7440-02-0	uG/L				11.3		
1.0875	METALS	Potassium	7440-09-7	uG/L	1430			3560		
1.0875	METALS	Sodium	7440-23-5	uG/L	18600			21000		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0875	METALS	Zinc	7440-66-6	uG/L	5			11.6		
01.0875	METALS-F	Antimony	7440-36-0	uG/L				13.2		
01.0875	METALS-F	Barium	7440-39-3	uG/L	85.8			203		
01.0875	METALS-F	Calcium	7440-70-2	uG/L	71400			58700		
01.0875	METALS-F	Iron	7439-89-6	uG/L	579			45.6		J
01.0875	METALS-F	Magnesium	7439-95-4	uG/L	9010			32700		
01.0875	METALS-F	Manganese	7439-96-5	uG/L	2130		J	12.9		
01.0875	METALS-F	Mercury	7439-97-6	uG/L				.24		
01.0875	METALS-F	Nickel	7440-02-0	uG/L				9.2		
01.0875	METALS-F	Potassium	7440-09-7	uG/L	1460			3460		
01.0875	METALS-F	Sodium	7440-23-5	uG/L	15200			20800		
01.0875	RAD	Alpha particle	12587-46-1	pCi/L	160	21	J			
01.0875	RAD	Beta particle	12587-47-2	pCi/L	4650	470		44	7.5	
01.0875	RAD	Ca-45	13966-05-7	pCi/L	1860	190				
01.0875	RAD	Cs-137	10045-97-3	pCi/L	10.3	6.3				
01.0875	RAD	Pm-147	14380-75-7	pCi/L	211	22				
01.0875	RAD	Ra-228	15262-20-1	pCi/L	1870	270				
01.0875	RAD	Sr-90	10098-97-2	pCi/L	10300	1000	J			
01.0875	RAD	Th-228	14274-82-9	pCi/L	1.31	.76				
01.0875	RAD	Th-230	14269-63-7	pCi/L	9.27	2.37				
01.0875	RAD	Total Radioactive Strontium	01-00018	pCi/L				21.61	3.8	
01.0875	RAD	Tritium	10028-17-8	pCi/L	185000	19000		827670	42316	
01.0875	RAD	U-234	13966-29-5	pCi/L	7.61	1.05				
01.0875	RAD	U-238	7440-61-1	pCi/L	2.65	.49				
01.0875	RAD-F	Alpha particle	12587-46-1	pCi/L	287	34	J	4	3.6	
01.0875	RAD-F	Beta particle	12587-47-2	pCi/L	5710	570		48.2	8.1	
01.0875	RAD-F	C-14	14762-75-5	pCi/L	311	51				
01.0875	RAD-F	Ca-45	13966-05-7	pCi/L	465	47				
01.0875	RAD-F	Fe-55	14681-59-5	pCi/L	330	77				
01.0875	RAD-F	Pm-147	14380-75-7	pCi/L	443	45				
01.0875	RAD-F	Ra-228	15262-20-1	pCi/L	1160	160				
01.0875	RAD-F	Sr-90	10098-97-2	pCi/L	12000	1200	J			
01.0875	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				16.25	3.18	
01.0875	RAD-F	Tritium	10028-17-8	pCi/L	165000	17000				
01.0875	RAD-F	U-234	13966-29-5	pCi/L	10.2	1.4				
01.0875	RAD-F	U-238	7440-61-1	pCi/L	2.02	.45				
01.0875	TDS	Total dissolved solids	1-010	mG/L	269					
01.0875	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.51					
01.0875	TOC	Total Organic carbon	1-012	mG/L	1.795					
01.0875	TSS	Total suspended solids	1-009	mG/L	3					
01.0875	VOC	1,2-Dichloroethene	540-59-0	uG/L				5		
01.0876	ANIONS	Chloride	16887-00-6	mG/L				3		
01.0876	ANIONS	Fluoride	16984-48-8	mG/L				.12		
01.0876	ANIONS	Sulfate	12143-45-2	mG/L				72		
01.0876	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				2		J
01.0876	METALS	Aluminum	7429-90-5	uG/L				166		
01.0876	METALS	Arsenic	7440-38-2	uG/L				2.6		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0876	METALS	Barium	7440-39-3	uG/L				31.4		
1.0876	METALS	Calcium	7440-70-2	uG/L				148000		
1.0876	METALS	Iron	7439-89-6	uG/L				24.7		
1.0876	METALS	Lead	7439-92-1	uG/L				7.1		
1.0876	METALS	Magnesium	7439-95-4	uG/L				10300		
1.0876	METALS	Manganese	7439-96-5	uG/L				49.8		
1.0876	METALS	Potassium	7440-09-7	uG/L				313		
1.0876	METALS	Sodium	7440-23-5	uG/L				16700		
1.0876	METALS	Zinc	7440-66-6	uG/L				24.2		
1.0876	METALS-F	Aluminum	7429-90-5	uG/L				26.3		J
1.0876	METALS-F	Barium	7440-39-3	uG/L				34		J
1.0876	METALS-F	Calcium	7440-70-2	uG/L				146000		
1.0876	METALS-F	Copper	7440-50-8	uG/L				7.1		J
1.0876	METALS-F	Iron	7439-89-6	uG/L				27.5		J
1.0876	METALS-F	Magnesium	7439-95-4	uG/L				11000		
1.0876	METALS-F	Manganese	7439-96-5	uG/L				20.6		
1.0876	METALS-F	Potassium	7440-09-7	uG/L				306		J
1.0876	METALS-F	Sodium	7440-23-5	uG/L				16600		
1.0876	METALS-F	Zinc	7440-66-6	uG/L				10.4		J
1.0876	RAD	Beta particle	12587-47-2	pCi/L				7.7	4	
1.0876	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.4	1.59	
1.0876	RAD	Tritium	10028-17-8	pCi/L				338800	17386	
1.0876	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.12			.3		
1.0876	TOC	Total Organic carbon	1-012	mG/L	2.82					
1.0876	TOX	Organic Iodine	01-00017	mG/L				.02		J
1.0876	TOX	Total Organic Halides	0-011	uG/L	12		J			
1.0876	VOC	1,2-Dichloroethene	540-59-0	uG/L	17		J	14		
1.0876	VOC	Trichloroethene	79-01-6	uG/L	24					
1.0877	ANIONS	Bromide	24959-67-9	mG/L				1.3		
								3.3		
1.0877	ANIONS	Chloride	16887-00-6	mG/L	7.2			6		
					7.2			7		
1.0877	ANIONS	Fluoride	16984-48-8	mG/L				.11		J
1.0877	ANIONS	Iodide	20461-54-5	mG/L				2.1		J
								4.7		J
1.0877	ANIONS	Phosphate	14265-44-2	mG/L				.13		J
1.0877	ANIONS	Sulfate	12143-45-2	mG/L	62			88		
					62			94		
1.0877	BICARB	Bicarbonate as CaCO3	0-014	mG/L	350					
					344					
1.0877	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	372					
					340					
1.0877	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				43		
								3		J
1.0877	METALS	Arsenic	7440-38-2	uG/L	2.5		J			
1.0877	METALS	Barium	7440-39-3	uG/L	86.5			189		
					84.9			177		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0877	METALS	Calcium	7440-70-2	uG/L	111000			159000		
					108000			147000		
01.0877	METALS	Cobalt	7440-48-4	uG/L				12.4		
								10.4		
01.0877	METALS	Iron	7439-89-6	uG/L	1310			3940		
					1280			3500		
01.0877	METALS	Lead	7439-92-1	uG/L	3.5					
01.0877	METALS	Magnesium	7439-95-4	uG/L	21500			17400		
					21000			16900		
01.0877	METALS	Manganese	7439-96-5	uG/L	4750			11000		
					4630			10100		
01.0877	METALS	Potassium	7440-09-7	uG/L	1140			1080		
								1050		
01.0877	METALS	Sodium	7440-23-5	uG/L	9560			7170		
					9310			7020		
01.0877	METALS	Zinc	7440-66-6	uG/L	39.7					
01.0877	METALS-F	Aluminum	7429-90-5	uG/L	42		J			
01.0877	METALS-F	Barium	7440-39-3	uG/L	105			183		
					106			199		
01.0877	METALS-F	Calcium	7440-70-2	uG/L	116000			148000		
					116000			156000		
01.0877	METALS-F	Cobalt	7440-48-4	uG/L				12.5		
								12.1		
01.0877	METALS-F	Iron	7439-89-6	uG/L	1970		J	3990		
					2130		J	4350		
01.0877	METALS-F	Lead	7439-92-1	uG/L	5.8		J			
					4		J			
01.0877	METALS-F	Magnesium	7439-95-4	uG/L	19300			16400		
					19100			16700		
01.0877	METALS-F	Manganese	7439-96-5	uG/L	5560			10200		
					5560			11000		
01.0877	METALS-F	Potassium	7440-09-7	uG/L	1430			992		
								979		
01.0877	METALS-F	Sodium	7440-23-5	uG/L	9010			6990		
					8890			7340		
01.0877	METALS-F	Zinc	7440-66-6	uG/L	49.6					
01.0877	RAD	Alpha particle	12587-46-1	pCi/L	7.34	4.08		58.4	14.3	
01.0877	RAD	Beta particle	12587-47-2	pCi/L	26	4		52.5	9.8	
					32.7	5.1		56	10.3	
01.0877	RAD	Co-60	10198-40-0	pCi/L	9.06	4.53				
01.0877	RAD	Ra-226	13982-63-3	pCi/L				1.6	.33	J
01.0877	RAD	Ra-228	15262-20-1	pCi/L	3.36	.9		10.1	4.5	J
					4.54	1.04				
01.0877	RAD	Sr-90	10098-97-2	pCi/L	14.9	2.1				
					14.3	2.1				
01.0877	RAD	Th-228	14274-82-9	pCi/L	1.22	.48		.81	.79	
01.0877	RAD	Total Radioactive Strontium	01-00018	pCi/L				22.51	3.27	

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
.ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
)1.0877	RAD	Total Radioactive Strontium	01-00018	pCi/L				23.76	3.4	
)1.0877	RAD	Tritium	10028-17-8	pCi/L	2390	300		2220	230	
					2560	320		2340	242	
)1.0877	RAD	U-234	13966-29-5	pCi/L	1.18	.4				
)1.0877	RAD-F	Alpha particle	12587-46-1	pCi/L	11.8	5.9				
)1.0877	RAD-F	Beta particle	12587-47-2	pCi/L	32.6	5.3		54.4	10.1	
					23.3	3.7		60.5	10.9	
)1.0877	RAD-F	Ra-228	15262-20-1	pCi/L	3.92	.91				
					4.03	.96				
)1.0877	RAD-F	Sr-90	10098-97-2	pCi/L	14.1	2.1				
					14.2	2.1				
)1.0877	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				23.59	3.36	
								27.92	3.98	
)1.0877	RAD-F	Tritium	10028-17-8	pCi/L	2540	320				
					2350	300				
)1.0877	RAD-F	U-234	13966-29-5	pCi/L	1.67	.39				
					1.02	.23				
)1.0877	SULFIDE	Sulfide	18496-25-8	mG/L				.1		
								.08		
)1.0877	TDS	Total dissolved solids	1-010	mG/L	358					
					445					
)1.0877	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.75			1.2		
					.78			.73		
)1.0877	TOC	Total Organic carbon	1-012	mG/L	1					
					1					
)1.0877	TSS	Total suspended solids	1-009	mG/L	3					
					2					
)1.0878	ANIONS	Bromide	24959-67-9	mG/L				1.7		
)1.0878	ANIONS	Chloride	16887-00-6	mG/L	5.98			3		
)1.0878	ANIONS	Fluoride	16984-48-8	mG/L				.11		
)1.0878	ANIONS	Iodide	20461-54-5	mG/L				1.1		J
)1.0878	ANIONS	Nitrate/nitrite	1-005	mG/L				.04		J
)1.0878	ANIONS	Sulfate	12143-45-2	mG/L	8.89			11		
)1.0878	BICARB	Bicarbonate as CaCO3	0-014	mG/L	347.38					
)1.0878	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	357.6					
)1.0878	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				2		J
)1.0878	CARB	Carbonate as CaCO3	0-015	mG/L	0					
)1.0878	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
)1.0878	METALS	Aluminum	7429-90-5	uG/L				170		
)1.0878	METALS	Barium	7440-39-3	uG/L	71.4			62.6		J
)1.0878	METALS	Cadmium	7440-43-9	uG/L	2.9					
)1.0878	METALS	Calcium	7440-70-2	uG/L	120000			113000		J
)1.0878	METALS	Chromium	7440-47-3	uG/L	21.8					
)1.0878	METALS	Iron	7439-89-6	uG/L	3130			2320		
)1.0878	METALS	Lead	7439-92-1	uG/L				2.6		
)1.0878	METALS	Magnesium	7439-95-4	uG/L	12000			10100		
)1.0878	METALS	Manganese	7439-96-5	uG/L	5720			6020		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0878	METALS	Nickel	7440-02-0	uG/L	23.6					
01.0878	METALS	Potassium	7440-09-7	uG/L	1270			1010		
01.0878	METALS	Silver	7440-22-4	uG/L	12.2					
01.0878	METALS	Sodium	7440-23-5	uG/L	5290			4450		J
01.0878	METALS	Zinc	7440-66-6	uG/L	7			76.4		
01.0878	METALS-F	Barium	7440-39-3	uG/L	71.8			64.3		
01.0878	METALS-F	Cadmium	7440-43-9	uG/L	2.9					
01.0878	METALS-F	Calcium	7440-70-2	uG/L	122000			116000		
01.0878	METALS-F	Chromium	7440-47-3	uG/L	19.3					
01.0878	METALS-F	Iron	7439-89-6	uG/L	2400			2980		
01.0878	METALS-F	Magnesium	7439-95-4	uG/L	11400			10800		
01.0878	METALS-F	Manganese	7439-96-5	uG/L	6650			6600		
01.0878	METALS-F	Nickel	7440-02-0	uG/L	24.2			9		
01.0878	METALS-F	Potassium	7440-09-7	uG/L	1230			1030		
01.0878	METALS-F	Silver	7440-22-4	uG/L	11.5					
01.0878	METALS-F	Sodium	7440-23-5	uG/L	5300			4570		
01.0878	METALS-F	Zinc	7440-66-6	uG/L	6.2			11.8		
01.0878	RAD	Tritium	10028-17-8	pCi/L	2590	340		2320	241	
01.0878	RAD-F	Tritium	10028-17-8	pCi/L	2660	350				
01.0878	RAD-F	U-234	13966-29-5	pCi/L	1.16	.31				
01.0878	SULFIDE	Sulfide	18496-25-8	mG/L				.07		J
01.0878	TDS	Total dissolved solids	1-010	mG/L	400					
01.0878	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.98			1.1		
01.0878	TOC	Total Organic carbon	1-012	mG/L	2.9					
01.0878	TSS	Total suspended solids	1-009	mG/L	6					
01.0879	ANIONS	Chloride	16887-00-6	mG/L				6		
01.0879	ANIONS	Fluoride	16984-48-8	mG/L				.14		
01.0879	ANIONS	Nitrate/nitrite	1-005	mG/L				.2		
01.0879	ANIONS	Sulfate	12143-45-2	mG/L	182.28			370		
01.0879	BICARB	Bicarbonate as CaCO3	0-014	mG/L	416.3					
01.0879	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	416.3					
01.0879	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0879	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0879	METALS	Barium	7440-39-3	uG/L	54.2			51.7		
01.0879	METALS	Cadmium	7440-43-9	uG/L	9.5					
01.0879	METALS	Calcium	7440-70-2	uG/L	154000			168000		
01.0879	METALS	Chromium	7440-47-3	uG/L	26.2					
01.0879	METALS	Copper	7440-50-8	uG/L	16.7					
01.0879	METALS	Iron	7439-89-6	uG/L	1350			504		
01.0879	METALS	Lead	7439-92-1	uG/L				41		
01.0879	METALS	Magnesium	7439-95-4	uG/L	38100			44100		
01.0879	METALS	Manganese	7439-96-5	uG/L	705			424		
01.0879	METALS	Potassium	7440-09-7	uG/L	992			1160		
01.0879	METALS	Silver	7440-22-4	uG/L	19.5					
01.0879	METALS	Sodium	7440-23-5	uG/L	20900			23400		
01.0879	METALS	Vanadium	7440-62-2	uG/L	19.3					
01.0879	METALS	Zinc	7440-66-6	uG/L	12.7					

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0879	METALS-F	Aluminum	7429-90-5	uG/L	124					
1.0879	METALS-F	Barium	7440-39-3	uG/L	56.8			51.4		
1.0879	METALS-F	Cadmium	7440-43-9	uG/L	9					
1.0879	METALS-F	Calcium	7440-70-2	uG/L	170000			170000		
1.0879	METALS-F	Chromium	7440-47-3	uG/L	27.5					
1.0879	METALS-F	Copper	7440-50-8	uG/L	14.5					
1.0879	METALS-F	Iron	7439-89-6	uG/L	839			361		
1.0879	METALS-F	Magnesium	7439-95-4	uG/L	41100			45000		
1.0879	METALS-F	Manganese	7439-96-5	uG/L	558			354		
1.0879	METALS-F	Potassium	7440-09-7	uG/L	1080			1060		
1.0879	METALS-F	Silver	7440-22-4	uG/L	20.3					
1.0879	METALS-F	Sodium	7440-23-5	uG/L	20800			23800		
1.0879	METALS-F	Vanadium	7440-62-2	uG/L	18.3					
1.0879	METALS-F	Zinc	7440-66-6	uG/L	9.3					
1.0879	RAD	Total Radioactive Strontium	01-00018	pCi/L				.76	.63	J
1.0879	RAD	Tritium	10028-17-8	pCi/L	3000	370		2830	255	
1.0879	RAD-F	Alpha particle	12587-46-1	pCi/L				5	3.9	
1.0879	RAD-F	Th-228	14274-82-9	pCi/L	1.33	.73				
1.0879	RAD-F	Th-230	14269-63-7	pCi/L	1.14	.69				
1.0879	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.09	.68	
1.0879	RAD-F	Tritium	10028-17-8	pCi/L	3020	380				
1.0879	SULFIDE	Sulfide	18496-25-8	mG/L				.08		J
1.0879	TDS	Total dissolved solids	1-010	mG/L	2547		J			
1.0879	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				.14		J
1.0879	TOC	Total Organic carbon	1-012	mG/L	2.932					
1.0879	TOX	Total Organic Halides	0-011	uG/L	12.3		J			
1.0879	TSS	Total suspended solids	1-009	mG/L	10.5		J			
1.0879	VOC	Carbon disulfide	75-15-0	uG/L	4		J			
1.0880	ANIONS	Chloride	16887-00-6	mG/L	5.28			5		
1.0880	ANIONS	Iodide	20461-54-5	mG/L				2.6		J
1.0880	ANIONS	Sulfate	12143-45-2	mG/L	32.13			38		
1.0880	BICARB	Bicarbonate as CaCO3	0-014	mG/L	206.9					
1.0880	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	201.8					
1.0880	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				2		J
1.0880	CARB	Carbonate as CaCO3	0-015	mG/L	0					
1.0880	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
1.0880	METALS	Barium	7440-39-3	uG/L	30.4			29.1		
1.0880	METALS	Cadmium	7440-43-9	uG/L	3.2					
1.0880	METALS	Calcium	7440-70-2	uG/L	75800			73400		
1.0880	METALS	Chromium	7440-47-3	uG/L	16.1					
1.0880	METALS	Cobalt	7440-48-4	uG/L				7		
1.0880	METALS	Iron	7439-89-6	uG/L	8840			7160		
1.0880	METALS	Lead	7439-92-1	uG/L	4.9					
1.0880	METALS	Magnesium	7439-95-4	uG/L	7030			6900		
1.0880	METALS	Manganese	7439-96-5	uG/L	8110			7860		
1.0880	METALS	Potassium	7440-09-7	uG/L	741			505		
1.0880	METALS	Silver	7440-22-4	uG/L	13.3					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0880	METALS	Sodium	7440-23-5	uG/L	7740			6800		
01.0880	METALS	Vanadium	7440-62-2	uG/L	15.1					
01.0880	METALS	Zinc	7440-66-6	uG/L	9					
01.0880	METALS-F	Arsenic	7440-38-2	uG/L	3.3		J			
01.0880	METALS-F	Barium	7440-39-3	uG/L	31.7			27.4		
01.0880	METALS-F	Cadmium	7440-43-9	uG/L	4.1					
01.0880	METALS-F	Calcium	7440-70-2	uG/L	79200			67900		
01.0880	METALS-F	Chromium	7440-47-3	uG/L	17.7					
01.0880	METALS-F	Cobalt	7440-48-4	uG/L	14			7.4		
01.0880	METALS-F	Copper	7440-50-8	uG/L	10.2					
01.0880	METALS-F	Iron	7439-89-6	uG/L	7580			6180		
01.0880	METALS-F	Magnesium	7439-95-4	uG/L	7100			6450		
01.0880	METALS-F	Manganese	7439-96-5	uG/L	8370			7070		
01.0880	METALS-F	Potassium	7440-09-7	uG/L	747			630		
01.0880	METALS-F	Silver	7440-22-4	uG/L	14.9					
01.0880	METALS-F	Sodium	7440-23-5	uG/L	7630			6410		
01.0880	METALS-F	Vanadium	7440-62-2	uG/L	16					
01.0880	METALS-F	Zinc	7440-66-6	uG/L	8.5					
01.0880	RAD	Total Radioactive Strontium	01-00018	pCi/L				1.63	1.11	
01.0880	RAD	Tritium	10028-17-8	pCi/L	2760	350		2860	264	
01.0880	RAD-F	Beta particle	12587-47-2	pCi/L	8.26	1.82				
01.0880	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				1.84	1.06	
01.0880	RAD-F	Tritium	10028-17-8	pCi/L	2760	350				
01.0880	SULFIDE	Sulfide	18496-25-8	mG/L				.74		J
01.0880	TDS	Total dissolved solids	1-010	mG/L	1284.5		J			
01.0880	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.93			.78		J
01.0880	TOC	Total Organic carbon	1-012	mG/L	3.105					
01.0880	TOX	Total Organic Halides	0-011	uG/L	14.8		J			
01.0880	TSS	Total suspended solids	1-009	mG/L	20.5		J			
01.0881	ANIONS	Chloride	16887-00-6	mG/L	2.28			8		
01.0881	ANIONS	Fluoride	16984-48-8	mG/L				.17		
01.0881	ANIONS	Iodide	20461-54-5	mG/L				1.6		J
01.0881	ANIONS	Nitrate/nitrite	1-005	mG/L				.04		J
01.0881	ANIONS	Sulfate	12143-45-2	mG/L	65.6			62		
01.0881	BICARB	Bicarbonate as CaCO3	0-014	mG/L	367.8					
01.0881	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	395.9					
01.0881	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				2		J
01.0881	CARB	Carbonate as CaCO3	0-015	mG/L	0					
01.0881	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
01.0881	METALS	Arsenic	7440-38-2	uG/L	3.9		J	2.3		
01.0881	METALS	Barium	7440-39-3	uG/L	84.5			72		J
01.0881	METALS	Cadmium	7440-43-9	uG/L	3.8					
01.0881	METALS	Calcium	7440-70-2	uG/L	154000			146000		J
01.0881	METALS	Chromium	7440-47-3	uG/L	21.7					
01.0881	METALS	Copper	7440-50-8	uG/L	13.1					
01.0881	METALS	Iron	7439-89-6	uG/L	5250			2090		
01.0881	METALS	Lead	7439-92-1	uG/L	5.4			7.3		J

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.0881	METALS	Magnesium	7439-95-4	uG/L	11700			12800		
1.0881	METALS	Manganese	7439-96-5	uG/L	3170			2790		
1.0881	METALS	Potassium	7440-09-7	uG/L	887			710		
1.0881	METALS	Silver	7440-22-4	uG/L	18.4					
1.0881	METALS	Sodium	7440-23-5	uG/L	17200			14300		J
1.0881	METALS	Vanadium	7440-62-2	uG/L	17.3					
1.0881	METALS	Zinc	7440-66-6	uG/L	13.1					
1.0881	METALS-F	Arsenic	7440-38-2	uG/L	3.2		J			
1.0881	METALS-F	Barium	7440-39-3	uG/L	91.1			70.1		
1.0881	METALS-F	Cadmium	7440-43-9	uG/L	4.3					
1.0881	METALS-F	Calcium	7440-70-2	uG/L	162000			133000		
1.0881	METALS-F	Chromium	7440-47-3	uG/L	25.1					
1.0881	METALS-F	Copper	7440-50-8	uG/L	14.5					
1.0881	METALS-F	Iron	7439-89-6	uG/L	2050			1480		
1.0881	METALS-F	Magnesium	7439-95-4	uG/L	13000			12100		
1.0881	METALS-F	Manganese	7439-96-5	uG/L	3230			2600		
1.0881	METALS-F	Potassium	7440-09-7	uG/L	715			742		
1.0881	METALS-F	Silver	7440-22-4	uG/L	18.4					
1.0881	METALS-F	Sodium	7440-23-5	uG/L	17100			14000		
1.0881	METALS-F	Vanadium	7440-62-2	uG/L	17.4					
1.0881	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.88	1.04	
1.0881	RAD	Tritium	10028-17-8	pCi/L	2420	330		2240	239	
1.0881	RAD	U-234	13966-29-5	pCi/L	1.24	.39				
1.0881	RAD-F	Alpha particle	12587-46-1	pCi/L	5.53	3.73				
1.0881	RAD-F	Tritium	10028-17-8	pCi/L	2560	340				
1.0881	SULFIDE	Sulfide	18496-25-8	mG/L				.09		J
1.0881	TDS	Total dissolved solids	1-010	mG/L	532.5		J			
1.0881	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.26			1.3		
1.0881	TOC	Total Organic carbon	1-012	mG/L	4.307					
1.0881	TOX	Organic Iodine	01-00017	mG/L				.07		
1.0881	TOX	Total Organic Halides	0-011	uG/L	164.7		J			
1.0881	TSS	Total suspended solids	1-009	mG/L	19		J			
1.0881	VOC	1,2-Dichloroethene	540-59-0	uG/L				26		
1.0881	VOC	Vinyl chloride	75-01-4	uG/L				12		
1.0882	ANIONS	Chloride	16887-00-6	mG/L	1.852			4		
1.0882	ANIONS	Fluoride	16984-48-8	mG/L				.17		
1.0882	ANIONS	Sulfate	12143-45-2	mG/L	22.89			82		
1.0882	BICARB	Bicarbonate as CaCO3	0-014	mG/L	349.93					
1.0882	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	380.58					
1.0882	BNA	Butyl benzyl phthalate	85-68-7	uG/L				13		
1.0882	BNA	Di-n-butyl phthalate	84-74-2	uG/L				75		
1.0882	CARB	Carbonate as CaCO3	0-015	mG/L	0					
1.0882	CARB-F	Carbonate as CaCO3	0-015	mG/L	0					
1.0882	METALS	Aluminum	7429-90-5	uG/L	67.5					
1.0882	METALS	Barium	7440-39-3	uG/L	49.1			31.6		
1.0882	METALS	Cadmium	7440-43-9	uG/L	3.7					
1.0882	METALS	Calcium	7440-70-2	uG/L	134000			96100		

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01.0882	METALS	Chromium	7440-47-3	uG/L	23					
01.0882	METALS	Iron	7439-89-6	uG/L	812			1390		
01.0882	METALS	Magnesium	7439-95-4	uG/L	20200			14500		
01.0882	METALS	Manganese	7439-96-5	uG/L	514			364		
01.0882	METALS	Nickel	7440-02-0	uG/L	23.4					
01.0882	METALS	Potassium	7440-09-7	uG/L	2140			1400		
01.0882	METALS	Silver	7440-22-4	uG/L	12.1					
01.0882	METALS	Sodium	7440-23-5	uG/L	9060			6190		
01.0882	METALS	Zinc	7440-66-6	uG/L	5.2					
01.0882	METALS-F	Barium	7440-39-3	uG/L	47.5			30		
01.0882	METALS-F	Cadmium	7440-43-9	uG/L	3.2					
01.0882	METALS-F	Calcium	7440-70-2	uG/L	128000			95000		
01.0882	METALS-F	Chromium	7440-47-3	uG/L	21.4					
01.0882	METALS-F	Iron	7439-89-6	uG/L	735			640		
01.0882	METALS-F	Magnesium	7439-95-4	uG/L	19200			14500		
01.0882	METALS-F	Manganese	7439-96-5	uG/L	499			327		
01.0882	METALS-F	Potassium	7440-09-7	uG/L	2000			1470		
01.0882	METALS-F	Silver	7440-22-4	uG/L	12					
01.0882	METALS-F	Sodium	7440-23-5	uG/L	8710			5810		
01.0882	RAD	Beta particle	12587-47-2	pCi/L	34.9	4.9		40.5	8.1	
01.0882	RAD	Ra-228	15262-20-1	pCi/L	3.75	.98				
01.0882	RAD	Sr-90	10098-97-2	pCi/L	20.3	2.6				
01.0882	RAD	Total Radioactive Strontium	01-00018	pCi/L				17.83	2.57	
01.0882	RAD	Tritium	10028-17-8	pCi/L	2180	300		10400	635	
01.0882	RAD	U-234	13966-29-5	pCi/L	1.16	.29				
01.0882	RAD-F	Beta particle	12587-47-2	pCi/L	56.2	14		43.2	8.5	
01.0882	RAD-F	Ra-228	15262-20-1	pCi/L	3.45	.88				
01.0882	RAD-F	Sr-90	10098-97-2	pCi/L	19.2	2.5				
01.0882	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				19.45	2.74	
01.0882	RAD-F	Tritium	10028-17-8	pCi/L	2150	300				
01.0882	RAD-F	U-234	13966-29-5	pCi/L	1.22	.34				
01.0882	SULFIDE	Sulfide	18496-25-8	mG/L				.1		J
01.0882	TDS	Total dissolved solids	1-010	mG/L	450					
01.0882	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.15			.08		J
01.0882	TOC	Total Organic carbon	1-012	mG/L	3.004					
01.0882	TSS	Total suspended solids	1-009	mG/L	.5					
01.0884	ANIONS	Chloride	16887-00-6	mG/L	8.4			7		
01.0884	ANIONS	Fluoride	16984-48-8	mG/L				.12		
01.0884	ANIONS	Iodide	20461-54-5	mG/L				2.9		J
01.0884	ANIONS	Sulfate	12143-45-2	mG/L				12		
01.0884	BICARB	Bicarbonate as CaCO3	0-014	mG/L	404					
01.0884	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	422					
01.0884	METALS	Aluminum	7429-90-5	uG/L	67.5			408		
01.0884	METALS	Arsenic	7440-38-2	uG/L				3.3		
01.0884	METALS	Barium	7440-39-3	uG/L	65.4			73.2		J
01.0884	METALS	Calcium	7440-70-2	uG/L	140000			149000		J
01.0884	METALS	Iron	7439-89-6	uG/L	4600			7740		

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
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)1.0884	METALS	Lead	7439-92-1	uG/L	6		J	17.7		
)1.0884	METALS	Magnesium	7439-95-4	uG/L	7190			7730		
)1.0884	METALS	Manganese	7439-96-5	uG/L	5650			6210		
)1.0884	METALS	Sodium	7440-23-5	uG/L	5050			5100		J
)1.0884	METALS	Zinc	7440-66-6	uG/L	69					
)1.0884	METALS-F	Barium	7440-39-3	uG/L	67.4			69.8		
)1.0884	METALS-F	Calcium	7440-70-2	uG/L	145000			150000		
)1.0884	METALS-F	Iron	7439-89-6	uG/L	4560		J	4130		
)1.0884	METALS-F	Lead	7439-92-1	uG/L	2		J			
)1.0884	METALS-F	Magnesium	7439-95-4	uG/L	7380			7770		
)1.0884	METALS-F	Manganese	7439-96-5	uG/L	5860			6380		
)1.0884	METALS-F	Mercury	7439-97-6	uG/L				.87		
)1.0884	METALS-F	Potassium	7440-09-7	uG/L				382		
)1.0884	METALS-F	Sodium	7440-23-5	uG/L	5440			5010		
)1.0884	METALS-F	Zinc	7440-66-6	uG/L	59.9					
)1.0884	RAD	Beta particle	12587-47-2	pCi/L	4.07	2.62				
)1.0884	RAD	Tritium	10028-17-8	pCi/L	1630	230		1710	218	
)1.0884	RAD-F	Ra-228	15262-20-1	pCi/L				93.3	90	
)1.0884	RAD-F	Th-228	14274-82-9	pCi/L	1.11	.4				
)1.0884	RAD-F	Th-230	14269-63-7	pCi/L	4.59	.96				
)1.0884	RAD-F	Tritium	10028-17-8	pCi/L	1560	230				
)1.0884	SULFIDE	Sulfide	18496-25-8	mG/L				.17		J
)1.0884	TDS	Total dissolved solids	1-010	mG/L	472					
)1.0884	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.1			1.2		
)1.0884	TOC	Total Organic carbon	1-012	mG/L	2					
)1.0884	TOX	Organic Chlorine	01-00015	uG/L				10		J
)1.0884	TOX	Organic Iodine	01-00017	mG/L				.01		J
)1.0884	TOX	Total Organic Halides	0-011	uG/L	216		J			
)1.0884	TSS	Total suspended solids	1-009	mG/L	11					
)1.0885	ANIONS	Bromide	24959-67-9	mG/L	1.32		J	1		
					1.26					
)1.0885	ANIONS	Chloride	16887-00-6	mG/L	7.81			11		
					8.22			12		
)1.0885	ANIONS	Fluoride	16984-48-8	mG/L				.37		
								.38		
)1.0885	ANIONS	Sulfate	12143-45-2	mG/L	11.48			11		
					11.81			13		
)1.0885	BICARB	Bicarbonate as CaCO3	0-014	mG/L	345					
					347					
)1.0885	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	340					
					340					
)1.0885	BNA	Di-n-butyl phthalate	84-74-2	uG/L				1		J
								1		J
)1.0885	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				15		
								5		J
)1.0885	METALS	Arsenic	7440-38-2	uG/L	2		J			
)1.0885	METALS	Barium	7440-39-3	uG/L	210			221		

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01.0885	METALS	Barium	7440-39-3	uG/L	212			226		
01.0885	METALS	Cadmium	7440-43-9	uG/L	3.3					
					4.1					
01.0885	METALS	Calcium	7440-70-2	uG/L	73800			72900		
					74900			72900		
01.0885	METALS	Chromium	7440-47-3	uG/L	13.3		J	7.1		
					12.5		J			
01.0885	METALS	Iron	7439-89-6	uG/L	76.2			343		
					33.8			316		
01.0885	METALS	Magnesium	7439-95-4	uG/L	31200			31700		
					31600			32700		
01.0885	METALS	Manganese	7439-96-5	uG/L	17.5			21.1		
					18.1			21.9		
01.0885	METALS	Nickel	7440-02-0	uG/L	37			11.9		
					30.3			7		
01.0885	METALS	Potassium	7440-09-7	uG/L	2250			2630		
					2310			2880		
01.0885	METALS	Silver	7440-22-4	uG/L	10.9					
					11.6					
01.0885	METALS	Sodium	7440-23-5	uG/L	20200			22000		
					20500			22400		
01.0885	METALS-F	Aluminum	7429-90-5	uG/L	165					
01.0885	METALS-F	Barium	7440-39-3	uG/L	191			221		
					192			218		
01.0885	METALS-F	Cadmium	7440-43-9	uG/L	4.1					
					4.5					
01.0885	METALS-F	Calcium	7440-70-2	uG/L	71400			64800		
					71600			68000		
01.0885	METALS-F	Chromium	7440-47-3	uG/L	11.6		J			
					17.6		J			
01.0885	METALS-F	Iron	7439-89-6	uG/L	51.6			239		
					136			242		
01.0885	METALS-F	Magnesium	7439-95-4	uG/L	31700			28300		
					32300			29300		
01.0885	METALS-F	Manganese	7439-96-5	uG/L	16.8			29.1		
					16.8			16.4		
01.0885	METALS-F	Nickel	7440-02-0	uG/L	34.3			9.9		
					40					
01.0885	METALS-F	Potassium	7440-09-7	uG/L	2580			2180		
					2710			2200		
01.0885	METALS-F	Silver	7440-22-4	uG/L	11.6					
					11.5					
01.0885	METALS-F	Sodium	7440-23-5	uG/L	22800			21100		
					22600			20800		
01.0885	RAD	Alpha particle	12587-46-1	pCi/L	9.41	4.33				
01.0885	RAD	Beta particle	12587-47-2	pCi/L	70	8.4		64.3	11.5	
					93.6	7.6		65.6	11.8	

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
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1.0885	RAD	Co-60	10198-40-0	pCi/L	18.5	5.7				
1.0885	RAD	K-40	13966-00-2	pCi/L				385	361	
1.0885	RAD	Ra-228	15262-20-1	pCi/L	7.79	2.06				
					1.36	.27				
1.0885	RAD	Sr-90	10098-97-2	pCi/L	29.9	3.7				
					27.1	3.3				
1.0885	RAD	Tl-208	01-00004	pCi/L				80	59.5	
1.0885	RAD	Total Radioactive Strontium	01-00018	pCi/L				32.19	4.15	
								33.11	4.22	
1.0885	RAD	Tritium	10028-17-8	pCi/L	865000	87000	J	838200	42825	
					897000	90000		831260	42497	
1.0885	RAD-F	Alpha particle	12587-46-1	pCi/L	8.52	5.15				
1.0885	RAD-F	Beta particle	12587-47-2	pCi/L	71.7	8.7		62.8	11.3	
					68.7	7.9		76.6	13.2	
1.0885	RAD-F	Co-60	10198-40-0	pCi/L	17.6	5.6				
1.0885	RAD-F	Ra-228	15262-20-1	pCi/L	13.4	2.8				
					5.89	1.19				
1.0885	RAD-F	Sr-90	10098-97-2	pCi/L	30.3	3.7				
					27.7	3.4				
1.0885	RAD-F	Tc-99	14133-76-7	pCi/L				4.6	1.8	
1.0885	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				27.87	3.64	
								27.28	3.61	
1.0885	RAD-F	Tritium	10028-17-8	pCi/L	584000	58000	J			
					912000	91000				
1.0885	SULFIDE	Sulfide	18496-25-8	mG/L				.67		J
								.58		J
1.0885	TDS	Total dissolved solids	1-010	mG/L	338					
					352					
1.0885	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.39					
					.32					
1.0885	TOC	Total Organic carbon	1-012	mG/L	2.63			2		
					3.17					
1.0885	TOX	Organic Iodine	01-00017	mG/L				.03		
1.0885	TOX	Total Organic Halides	0-011	uG/L	19		J			
1.0885	TSS	Total suspended solids	1-009	mG/L	0					
					0					
1.0885	VOC	1,2-Dichloroethene	540-59-0	uG/L	18		J	8		
					17		J	9		
1.0885	VOC	Vinyl chloride	75-01-4	uG/L	5		J			
					4		J			
1.0886	ANIONS	Chloride	16887-00-6	mG/L	11.72			3		
1.0886	ANIONS	Phosphate	14265-44-2	mG/L				.4		
1.0886	ANIONS	Sulfate	12143-45-2	mG/L	90.72			80		
1.0886	BICARB	Bicarbonate as CaCO3	0-014	mG/L	255					
1.0886	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	276					
1.0886	METALS	Aluminum	7429-90-5	uG/L				5660		
1.0886	METALS	Barium	7440-39-3	uG/L	71.6			103		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.0886	METALS	Cadmium	7440-43-9	uG/L	2					
01.0886	METALS	Calcium	7440-70-2	uG/L	103000			102000		
01.0886	METALS	Chromium	7440-47-3	uG/L	13.4		J	14.2		
01.0886	METALS	Cobalt	7440-48-4	uG/L				5.6		
01.0886	METALS	Iron	7439-89-6	uG/L	135			7010		
01.0886	METALS	Lead	7439-92-1	uG/L				13.3		J
01.0886	METALS	Magnesium	7439-95-4	uG/L	8240			9180		
01.0886	METALS	Manganese	7439-96-5	uG/L	213			528		
01.0886	METALS	Nickel	7440-02-0	uG/L	21.6					
01.0886	METALS	Potassium	7440-09-7	uG/L	874			1930		
01.0886	METALS	Silver	7440-22-4	uG/L	13.6					
01.0886	METALS	Sodium	7440-23-5	uG/L	22100			20400		
01.0886	METALS	Vanadium	7440-62-2	uG/L				8.4		
01.0886	METALS	Zinc	7440-66-6	uG/L				37.7		J
01.0886	METALS-F	Barium	7440-39-3	uG/L	73.3			65.1		
01.0886	METALS-F	Calcium	7440-70-2	uG/L	107000			97800		
01.0886	METALS-F	Chromium	7440-47-3	uG/L	12.6		J			
01.0886	METALS-F	Iron	7439-89-6	uG/L	105					
01.0886	METALS-F	Lead	7439-92-1	uG/L				2.3		
01.0886	METALS-F	Magnesium	7439-95-4	uG/L	8560			8430		
01.0886	METALS-F	Manganese	7439-96-5	uG/L	213			127		
01.0886	METALS-F	Nickel	7440-02-0	uG/L	26.8					
01.0886	METALS-F	Potassium	7440-09-7	uG/L	993			839		
01.0886	METALS-F	Silver	7440-22-4	uG/L	10.5					
01.0886	METALS-F	Sodium	7440-23-5	uG/L	22900			20300		
01.0886	RAD	Beta particle	12587-47-2	pCi/L				13.6	9.8	
01.0886	RAD	Total Radioactive Strontium	01-00018	pCi/L				3.3	1.6	
01.0886	RAD	Tritium	10028-17-8	pCi/L	8920	940	J	11620	693	
01.0886	RAD-F	Beta particle	12587-47-2	pCi/L				6.4	3.5	
01.0886	RAD-F	Tritium	10028-17-8	pCi/L	8420	890	J			
01.0886	TDS	Total dissolved solids	1-010	mG/L	378			430		
01.0886	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.58			.22		
01.0886	TOC	Total Organic carbon	1-012	mG/L	1.42			3		
01.0886	TOX	Organic Chlorine	01-00015	uG/L				40		
01.0886	TOX	Organic Iodine	01-00017	mG/L				.02		
01.0886	TOX	Total Organic Halides	0-011	uG/L	44		J			
01.0886	TSS	Total suspended solids	1-009	mG/L	2.5			230		
01.0886	VOC	1,2-Dichloroethene	540-59-0	uG/L	14		J	18		
01.0886	VOC	Tetrachloroethene	127-18-4	uG/L	22			39		
01.0886	VOC	Trichloroethene	79-01-6	uG/L				15		
01.0946	ANIONS	Chloride	16887-00-6	mG/L				1		
01.0946	ANIONS	Fluoride	16984-48-8	mG/L				.35		
01.0946	ANIONS	Phosphate	14265-44-2	mG/L				.19		J
01.0946	ANIONS	Sulfate	12143-45-2	mG/L				26		
01.0946	METALS	Aluminum	7429-90-5	uG/L				2850		
01.0946	METALS	Barium	7440-39-3	uG/L				60.8		J
01.0946	METALS	Calcium	7440-70-2	uG/L				78100		J

					LOW BASE: 09/07/90-10/09/90			HIGH BASE: 03/07/91-05/06/91		
.ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
)1.0946	METALS	Chromium	7440-47-3	uG/L				4.2		
)1.0946	METALS	Iron	7439-89-6	uG/L				3630		
)1.0946	METALS	Lead	7439-92-1	uG/L				5.4		J
)1.0946	METALS	Magnesium	7439-95-4	uG/L				9450		
)1.0946	METALS	Manganese	7439-96-5	uG/L				1370		
)1.0946	METALS	Potassium	7440-09-7	uG/L				1440		
)1.0946	METALS	Sodium	7440-23-5	uG/L				2410		J
)1.0946	METALS	Vanadium	7440-62-2	uG/L				4.2		
)1.0946	METALS-F	Barium	7440-39-3	uG/L				40.2		
)1.0946	METALS-F	Calcium	7440-70-2	uG/L				71800		
)1.0946	METALS-F	Iron	7439-89-6	uG/L				1280		
)1.0946	METALS-F	Magnesium	7439-95-4	uG/L				8570		
)1.0946	METALS-F	Manganese	7439-96-5	uG/L				1320		
)1.0946	METALS-F	Potassium	7440-09-7	uG/L				848		
)1.0946	METALS-F	Sodium	7440-23-5	uG/L				2190		
)1.0946	RAD	Alpha particle	12587-46-1	pCi/L				4.9	3.1	
)1.0946	RAD	Beta particle	12587-47-2	pCi/L				29.4	6.7	
)1.0946	RAD	Total Radioactive Strontium	01-00018	pCi/L				11.29	2.3	
)1.0946	RAD	Tritium	10028-17-8	pCi/L				1680	218	
)1.0946	RAD-F	Beta particle	12587-47-2	pCi/L				26	6.2	
)1.0946	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				13.49	2.7	
)1.0946	SULFIDE	Sulfide	18496-25-8	mG/L				.21		J
)1.0946	TKN	Total Kjeldahl Nitrogen	0-008	mG/L				.47		
)1.1100	ANIONS	Chloride	16887-00-6	mG/L	10			3		
)1.1100	ANIONS	Fluoride	16984-48-8	mG/L				.14		
)1.1100	ANIONS	Sulfate	12143-45-2	mG/L	48			74		
)1.1100	BICARB	Bicarbonate as CaCO3	0-014	mG/L	310					
)1.1100	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	316					
)1.1100	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				2		J
)1.1100	METALS	Barium	7440-39-3	uG/L	64.5			77.6		
)1.1100	METALS	Calcium	7440-70-2	uG/L	99300			117000		
)1.1100	METALS	Chromium	7440-47-3	uG/L				6.4		
)1.1100	METALS	Iron	7439-89-6	uG/L	692					
)1.1100	METALS	Lead	7439-92-1	uG/L	4					
)1.1100	METALS	Magnesium	7439-95-4	uG/L	19300			20700		
)1.1100	METALS	Manganese	7439-96-5	uG/L	203			1640		
)1.1100	METALS	Potassium	7440-09-7	uG/L				1330		
)1.1100	METALS	Selenium	7782-49-2	uG/L				4.4		
)1.1100	METALS	Sodium	7440-23-5	uG/L	9740			9500		
)1.1100	METALS	Zinc	7440-66-6	uG/L	40.5					
)1.1100	METALS-F	Barium	7440-39-3	uG/L	62.7			80.2		
)1.1100	METALS-F	Calcium	7440-70-2	uG/L	102000			115000		
)1.1100	METALS-F	Iron	7439-89-6	uG/L	775		J	44.5		
)1.1100	METALS-F	Lead	7439-92-1	uG/L	2		J			
)1.1100	METALS-F	Magnesium	7439-95-4	uG/L	20100			20900		
)1.1100	METALS-F	Manganese	7439-96-5	uG/L	186			638		
)1.1100	METALS-F	Potassium	7440-09-7	uG/L				1410		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.1100	METALS-F	Sodium	7440-23-5	uG/L	10200			8340		
01.1100	METALS-F	Zinc	7440-66-6	uG/L	59					
01.1100	RAD	Alpha particle	12587-46-1	pCi/L	7.46	4.63		2.5	2.3	
01.1100	RAD	Beta particle	12587-47-2	pCi/L	215	23		90.7	15.3	
01.1100	RAD	Ra-228	15262-20-1	pCi/L	16.5	2.5				
01.1100	RAD	Sr-90	10098-97-2	pCi/L	101	11				
01.1100	RAD	Total Radioactive Strontium	01-00018	pCi/L				56.3	6.8	
01.1100	RAD	Tritium	10028-17-8	pCi/L	101000	10000		2540	238	
01.1100	RAD-F	Alpha particle	12587-46-1	pCi/L	12	4.6				
01.1100	RAD-F	Beta particle	12587-47-2	pCi/L	178	19		118	19	
01.1100	RAD-F	Ra-228	15262-20-1	pCi/L	17.5	2.7				
01.1100	RAD-F	Sr-90	10098-97-2	pCi/L	111	12				
01.1100	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				72.3	8.7	
01.1100	RAD-F	Tritium	10028-17-8	pCi/L	104000	10000				
01.1100	RAD-F	Zr-95	13967-71-0	pCi/L				232	220	
01.1100	SULFIDE	Sulfide	18496-25-8	mG/L				.07		J
01.1100	TDS	Total dissolved solids	1-010	mG/L	377					
01.1100	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.46			.19		J
01.1100	TOC	Total Organic carbon	1-012	mG/L	1					
01.1100	TOX	Total Organic Halides	0-011	uG/L	31		J			
01.1100	TSS	Total suspended solids	1-009	mG/L	2					
01.1100	VOC	1,2-Dichloroethene	540-59-0	uG/L	46			2		J
01.1100	VOC	Vinyl chloride	75-01-4	uG/L	11					
01.1101	ANIONS	Bromide	24959-67-9	mG/L				2		
01.1101	ANIONS	Chloride	16887-00-6	mG/L	3.2			7		
01.1101	ANIONS	Fluoride	16984-48-8	mG/L				.19		
01.1101	ANIONS	Iodide	20461-54-5	mG/L				2.1		J
01.1101	ANIONS	Sulfate	12143-45-2	mG/L	56			44		
01.1101	BICARB	Bicarbonate as CaCO3	0-014	mG/L	400					
01.1101	METALS	Aluminum	7429-90-5	uG/L	302					
01.1101	METALS	Barium	7440-39-3	uG/L	108			69.4		
01.1101	METALS	Calcium	7440-70-2	uG/L	121000			104000		
01.1101	METALS	Chromium	7440-47-3	uG/L	46.7					
01.1101	METALS	Copper	7440-50-8	uG/L	32					
01.1101	METALS	Iron	7439-89-6	uG/L	721			710		
01.1101	METALS	Lead	7439-92-1	uG/L	15.1			18.3		
01.1101	METALS	Magnesium	7439-95-4	uG/L	17900			20700		
01.1101	METALS	Manganese	7439-96-5	uG/L	1530			204		
01.1101	METALS	Nickel	7440-02-0	uG/L	31.1					
01.1101	METALS	Potassium	7440-09-7	uG/L				1090		
01.1101	METALS	Sodium	7440-23-5	uG/L	17000			10900		
01.1101	METALS	Zinc	7440-66-6	uG/L	52.6					
01.1101	METALS-F	Barium	7440-39-3	uG/L				67.7		
01.1101	METALS-F	Calcium	7440-70-2	uG/L				101000		
01.1101	METALS-F	Iron	7439-89-6	uG/L				698		
01.1101	METALS-F	Magnesium	7439-95-4	uG/L				20400		
01.1101	METALS-F	Manganese	7439-96-5	uG/L				208		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.1101	METALS-F	Potassium	7440-09-7	uG/L				957		
1.1101	METALS-F	Sodium	7440-23-5	uG/L				11100		
1.1101	RAD	Alpha particle	12587-46-1	pCi/L	16.6	7.4				
1.1101	RAD	Beta particle	12587-47-2	pCi/L	191	21		173	29	
1.1101	RAD	Total Radioactive Strontium	01-00018	pCi/L				114.7	13.2	
1.1101	RAD	Tritium	10028-17-8	pCi/L				168530	8699	
1.1101	RAD	U-234	13966-29-5	pCi/L	7.74	1.34				
1.1101	RAD	U-238	7440-61-1	pCi/L	1.03	.44				
1.1101	RAD-F	Beta particle	12587-47-2	pCi/L				188	31	
1.1101	RAD-F	Pb-212	15092-94-1	pCi/L				70.4	52.3	
1.1101	RAD-F	Pb-214	01-00002	pCi/L				117	52	
1.1101	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				108.1	12.5	
1.1101	SULFIDE	Sulfide	18496-25-8	mG/L				.07		J
1.1101	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.6					
1.1101	TOC	Total Organic carbon	1-012	mG/L	2					
1.1101	TSS	Total suspended solids	1-009	mG/L	53					
1.1101	VOC	1,2-Dichloroethene	540-59-0	uG/L				35		
1.1102	ANIONS	Bromide	24959-67-9	mG/L				1		
1.1102	ANIONS	Chloride	16887-00-6	mG/L	53.14			45		
1.1102	ANIONS	Fluoride	16984-48-8	mG/L				.3		
1.1102	ANIONS	Sulfate	12143-45-2	mG/L	25.09			32		
1.1102	BICARB	Bicarbonate as CaCO3	0-014	mG/L	296					
1.1102	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	324					
1.1102	METALS	Antimony	7440-36-0	uG/L	30					
1.1102	METALS	Barium	7440-39-3	uG/L	378			328		
1.1102	METALS	Cadmium	7440-43-9	uG/L	2.6					
1.1102	METALS	Calcium	7440-70-2	uG/L	78100			75900		
1.1102	METALS	Chromium	7440-47-3	uG/L	11.5		J			
1.1102	METALS	Cobalt	7440-48-4	uG/L				4.8		
1.1102	METALS	Iron	7439-89-6	uG/L	46.9			131		
1.1102	METALS	Magnesium	7439-95-4	uG/L	20600			22000		
1.1102	METALS	Manganese	7439-96-5	uG/L	3290			3730		
1.1102	METALS	Nickel	7440-02-0	uG/L	24.7					
1.1102	METALS	Potassium	7440-09-7	uG/L	2510			1850		
1.1102	METALS	Silver	7440-22-4	uG/L	11.3					
1.1102	METALS	Sodium	7440-23-5	uG/L	36100			39000		
1.1102	METALS-F	Barium	7440-39-3	uG/L	375			294		
1.1102	METALS-F	Cadmium	7440-43-9	uG/L	2.5					
1.1102	METALS-F	Calcium	7440-70-2	uG/L	77700			74800		
1.1102	METALS-F	Chromium	7440-47-3	uG/L	10.3		J			
1.1102	METALS-F	Cobalt	7440-48-4	uG/L				5.4		
1.1102	METALS-F	Iron	7439-89-6	uG/L	46.9			165		
1.1102	METALS-F	Magnesium	7439-95-4	uG/L	20600			20800		
1.1102	METALS-F	Manganese	7439-96-5	uG/L	3280			3310		
1.1102	METALS-F	Nickel	7440-02-0	uG/L	21.9					
1.1102	METALS-F	Potassium	7440-09-7	uG/L	2550			1860		
1.1102	METALS-F	Silver	7440-22-4	uG/L	11.4					

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.1102	METALS-F	Sodium	7440-23-5	uG/L	35900			35700		
01.1102	RAD	Alpha particle	12587-46-1	pCi/L	91.6	15.2		4.7	3.9	
01.1102	RAD	Beta particle	12587-47-2	pCi/L	2010	200		2200	331	
01.1102	RAD	Ra-226	13982-63-3	pCi/L	1.34	.31				
01.1102	RAD	Ra-228	15262-20-1	pCi/L	207	30				
01.1102	RAD	Sr-90	10098-97-2	pCi/L	1020	100				
01.1102	RAD	Total Radioactive Strontium	01-00018	pCi/L				948	105	
01.1102	RAD	Tritium	10028-17-8	pCi/L	24900	2500		42370	2262	
01.1102	RAD	U-234	13966-29-5	pCi/L	2.4	.48				
01.1102	RAD	U-238	7440-61-1	pCi/L	2.88	.53				
01.1102	RAD	Zn-65	01-00014	pCi/L				53.4	45.8	
01.1102	RAD-F	Alpha particle	12587-46-1	pCi/L	120	18		8.8	4.4	
01.1102	RAD-F	Beta particle	12587-47-2	pCi/L	2040	200		1840	277	
01.1102	RAD-F	Ra-228	15262-20-1	pCi/L	308	44				
01.1102	RAD-F	Sr-90	10098-97-2	pCi/L	990	100				
01.1102	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				960	107	
01.1102	RAD-F	Tritium	10028-17-8	pCi/L	24200	2500				
01.1102	RAD-F	U-234	13966-29-5	pCi/L	2.55	.49				
01.1102	RAD-F	U-238	7440-61-1	pCi/L	2.61	.49				
01.1102	SULFIDE	Sulfide	18496-25-8	mG/L				.08		J
01.1102	TDS	Total dissolved solids	1-010	mG/L	371					
01.1102	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.84					
01.1102	TOC	Total Organic carbon	1-012	mG/L	2.23					
01.1102	TOX	Organic Chlorine	01-00015	uG/L				110		
01.1102	TOX	Total Organic Halides	0-011	uG/L	172		J			
01.1102	TSS	Total suspended solids	1-009	mG/L	0					
01.1102	VOC	Vinyl chloride	75-01-4	uG/L	6		J	8		J
01.1103	ANIONS	Chloride	16887-00-6	mG/L	6.23			7		
01.1103	ANIONS	Sulfate	12143-45-2	mG/L	4.11			5		
01.1103	BICARB	Bicarbonate as CaCO3	0-014	mG/L	322					
01.1103	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	342					
01.1103	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L				3		J
01.1103	METALS	Aluminum	7429-90-5	uG/L	438					
01.1103	METALS	Arsenic	7440-38-2	uG/L	2.4		J			
01.1103	METALS	Barium	7440-39-3	uG/L	81.7			69.8		
01.1103	METALS	Cadmium	7440-43-9	uG/L	2.5					
01.1103	METALS	Calcium	7440-70-2	uG/L	104000			101000		
01.1103	METALS	Chromium	7440-47-3	uG/L	71.1		J			
01.1103	METALS	Copper	7440-50-8	uG/L	14.1					
01.1103	METALS	Iron	7439-89-6	uG/L	16200			6010		
01.1103	METALS	Lead	7439-92-1	uG/L	10.2			22.2		
01.1103	METALS	Magnesium	7439-95-4	uG/L	8820			8180		
01.1103	METALS	Manganese	7439-96-5	uG/L	2300			2050		
01.1103	METALS	Nickel	7440-02-0	uG/L	41.5					
01.1103	METALS	Potassium	7440-09-7	uG/L	1740			1360		
01.1103	METALS	Silver	7440-22-4	uG/L	11.8					
01.1103	METALS	Sodium	7440-23-5	uG/L	16600			15900		

ocation	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
1.1103	METALS	Zinc	7440-66-6	uG/L	19.7					
1.1103	METALS-F	Arsenic	7440-38-2	uG/L	3		J			
1.1103	METALS-F	Barium	7440-39-3	uG/L	75			71.3		
1.1103	METALS-F	Cadmium	7440-43-9	uG/L	2.2					
1.1103	METALS-F	Calcium	7440-70-2	uG/L	110000			104000		
1.1103	METALS-F	Chromium	7440-47-3	uG/L	13		J			
1.1103	METALS-F	Iron	7439-89-6	uG/L	5600			6000		
1.1103	METALS-F	Lead	7439-92-1	uG/L				3.2		J
1.1103	METALS-F	Magnesium	7439-95-4	uG/L	9340			8500		
1.1103	METALS-F	Manganese	7439-96-5	uG/L	2190			2040		
1.1103	METALS-F	Nickel	7440-02-0	uG/L	22.7					
1.1103	METALS-F	Potassium	7440-09-7	uG/L	1740			1380		
1.1103	METALS-F	Silver	7440-22-4	uG/L	13.5					
1.1103	METALS-F	Sodium	7440-23-5	uG/L	17900			16000		
1.1103	METALS-F	Zinc	7440-66-6	uG/L	18.5					
1.1103	RAD	Alpha particle	12587-46-1	pCi/L	7.09	4.23				
1.1103	RAD	Beta particle	12587-47-2	pCi/L	78.4	9.3		66.9	11.8	
1.1103	RAD	Bi-211	01-00022	pCi/L				72.2	64.7	
1.1103	RAD	Ra-226	13982-63-3	pCi/L	2.43	.54				
1.1103	RAD	Ra-228	15262-20-1	pCi/L	17.2	3.5				
1.1103	RAD	Sr-90	10098-97-2	pCi/L	34.9	4.1				
1.1103	RAD	Total Radioactive Strontium	01-00018	pCi/L				37.6	4.7	
1.1103	RAD	Tritium	10028-17-8	pCi/L	19900	2000		16140	929	
1.1103	RAD-F	Alpha particle	12587-46-1	pCi/L	4.04	3.72				
1.1103	RAD-F	Beta particle	12587-47-2	pCi/L	68.9	8.6		64.6	11.6	
1.1103	RAD-F	Ra-228	15262-20-1	pCi/L	11.8	2.4				
1.1103	RAD-F	Sr-90	10098-97-2	pCi/L	26.6	3.3				
1.1103	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				34.2	4.4	
1.1103	RAD-F	Tritium	10028-17-8	pCi/L	19100	2000	J			
1.1103	SULFIDE	Sulfide	18496-25-8	mG/L				.08		J
1.1103	TDS	Total dissolved solids	1-010	mG/L	368					
1.1103	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	3.2			1.7		J
1.1103	TOC	Total Organic carbon	1-012	mG/L	7.57					
1.1103	TOX	Total Organic Halides	0-011	uG/L	47		J			
1.1103	TSS	Total suspended solids	1-009	mG/L	51.5					
1.1103	VOC	1,2-Dichloroethene	540-59-0	uG/L	8		J	3		J
1.1103	VOC	Trichloroethene	79-01-6	uG/L	6		J			
1.1103	VOC	Vinyl chloride	75-01-4	uG/L	19					
1.1104	ANIONS	Chloride	16887-00-6	mG/L	7.07			4		
1.1104	ANIONS	Fluoride	16984-48-8	mG/L				.1		
1.1104	ANIONS	Sulfate	12143-45-2	mG/L	33.08			35		
1.1104	BICARB	Bicarbonate as CaCO3	0-014	mG/L	444					
1.1104	BICARB-F	Bicarbonate as CaCO3	0-014	mG/L	419					
1.1104	BNA	Di-n-butyl phthalate	84-74-2	uG/L				2		J
1.1104	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L				3		J
1.1104	METALS	Aluminum	7429-90-5	uG/L				178		
1.1104	METALS	Barium	7440-39-3	uG/L	50.3			35.3		

Location	Analysis	Compound	Casno	Unit Measure	LOW BASE: 09/07/90-10/09/90 Result	Error	Qual	HIGH BASE: 03/07/91-05/06/91 Result	Error	Qual
01.1104	METALS	Calcium	7440-70-2	uG/L	138000			134000		
01.1104	METALS	Chromium	7440-47-3	uG/L	13.9		J			
01.1104	METALS	Iron	7439-89-6	uG/L	151			364		
01.1104	METALS	Magnesium	7439-95-4	uG/L	13900			13500		
01.1104	METALS	Manganese	7439-96-5	uG/L	2640			2400		
01.1104	METALS	Nickel	7440-02-0	uG/L	23.5					
01.1104	METALS	Potassium	7440-09-7	uG/L	1230			920		
01.1104	METALS	Silver	7440-22-4	uG/L	16.3					
01.1104	METALS	Sodium	7440-23-5	uG/L	24800			21800		
01.1104	METALS-F	Aluminum	7429-90-5	uG/L	60.4					
01.1104	METALS-F	Antimony	7440-36-0	uG/L	31.7					
01.1104	METALS-F	Barium	7440-39-3	uG/L	47.3			33.2		
01.1104	METALS-F	Calcium	7440-70-2	uG/L	139000			132000		
01.1104	METALS-F	Chromium	7440-47-3	uG/L	19.3		J			
01.1104	METALS-F	Iron	7439-89-6	uG/L	176			157		
01.1104	METALS-F	Magnesium	7439-95-4	uG/L	14000			13600		
01.1104	METALS-F	Manganese	7439-96-5	uG/L	2480			2360		
01.1104	METALS-F	Nickel	7440-02-0	uG/L	30.9					
01.1104	METALS-F	Potassium	7440-09-7	uG/L	1230			904		
01.1104	METALS-F	Silver	7440-22-4	uG/L	14.9					
01.1104	METALS-F	Sodium	7440-23-5	uG/L	23700			21300		
01.1104	RAD	Alpha particle	12587-46-1	pCi/L	18.6	8.1				
01.1104	RAD	Beta particle	12587-47-2	pCi/L	205	22		145	23	
01.1104	RAD	Ca-45	13966-05-7	pCi/L	27.4	3.2				
01.1104	RAD	Ra-228	15262-20-1	pCi/L	15.3	2.5				
01.1104	RAD	Sr-90	10098-97-2	pCi/L	90	9.6				
01.1104	RAD	Total Radioactive Strontium	01-00018	pCi/L				78.3	9.5	
01.1104	RAD	Tritium	10028-17-8	pCi/L	79500	8000		50950	2702	
01.1104	RAD-F	Alpha particle	12587-46-1	pCi/L	7.24	4.91				
01.1104	RAD-F	Beta particle	12587-47-2	pCi/L	164	18		155	25	
01.1104	RAD-F	Ca-45	13966-05-7	pCi/L	50.3	5.8				
01.1104	RAD-F	Ra-228	15262-20-1	pCi/L	9.55	1.56				
01.1104	RAD-F	Sr-90	10098-97-2	pCi/L	82.6	8.9				
01.1104	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				78.1	9.5	
01.1104	RAD-F	Tritium	10028-17-8	pCi/L	77600	7800				
01.1104	SULFIDE	Sulfide	18496-25-8	mG/L				.11		
01.1104	TDS	Total dissolved solids	1-010	mG/L	466					
01.1104	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.35					
01.1104	TOC	Total Organic carbon	1-012	mG/L	3.03			2		
01.1104	TOX	Total Organic Halides	0-011	uG/L	33		J			
01.1104	TSS	Total suspended solids	1-009	mG/L	1.5					

STORM: 02/21/91-12/23/91 SWMU: 10/07/91-12/03/91

ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
1.0545	ANIONS	Chloride	16887-00-6	mG/L	3					
1.0545	ANIONS	Fluoride	16984-48-8	mG/L	.14		J			
1.0545	ANIONS	Nitrate/nitrite	1-005	mG/L	.17					
1.0545	ANIONS	Phosphate	14265-44-2	mG/L	.49					
1.0545	ANIONS	Sulfate	12143-45-2	mG/L	44					
1.0545	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	5		J			
1.0545	METALS	Aluminum	7429-90-5	uG/L	28100					
1.0545	METALS	Barium	7440-39-3	uG/L	212					
1.0545	METALS	Beryllium	7440-41-7	uG/L	1.3					
1.0545	METALS	Calcium	7440-70-2	uG/L	149000					
1.0545	METALS	Chromium	7440-47-3	uG/L	28					
1.0545	METALS	Cobalt	7440-48-4	uG/L	13.6					
1.0545	METALS	Copper	7440-50-8	uG/L	9		J			
1.0545	METALS	Iron	7439-89-6	uG/L	29700					
1.0545	METALS	Lead	7439-92-1	uG/L	28.3					
1.0545	METALS	Magnesium	7439-95-4	uG/L	25000					
1.0545	METALS	Manganese	7439-96-5	uG/L	692					
1.0545	METALS	Nickel	7440-02-0	uG/L	28.6					
1.0545	METALS	Potassium	7440-09-7	uG/L	5010					
1.0545	METALS	Sodium	7440-23-5	uG/L	5910					
1.0545	METALS	Vanadium	7440-62-2	uG/L	34.9					
1.0545	METALS	Zinc	7440-66-6	uG/L	86.8					
1.0545	METALS-F	Barium	7440-39-3	uG/L	50.9					
1.0545	METALS-F	Calcium	7440-70-2	uG/L	116000					
1.0545	METALS-F	Lead	7439-92-1	uG/L	2.8					
1.0545	METALS-F	Magnesium	7439-95-4	uG/L	18800					
1.0545	METALS-F	Manganese	7439-96-5	uG/L	53.7					
1.0545	METALS-F	Potassium	7440-09-7	uG/L	645					
1.0545	METALS-F	Sodium	7440-23-5	uG/L	6120					
1.0545	RAD	Alpha particle	12587-46-1	pCi/L	35.1	18.4				
1.0545	RAD	Beta particle	12587-47-2	pCi/L	40.8	21.2				
1.0545	RAD	Th-228	14274-82-9	pCi/L	1.95	.58				
1.0545	RAD	Th-232	7440-29-1	pCi/L	.18	.17				
1.0545	RAD	Total Radioactive Strontium	01-00018	pCi/L	1.57	1.34	J			
1.0545	RAD	Tritium	10028-17-8	pCi/L	3080	270				
1.0545	RAD-F	Alpha particle	12587-46-1	pCi/L	12.3	5.6				
1.0545	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	1.58	1.49	J			
1.0545	TDS	Total dissolved solids	1-010	mG/L	450					
1.0545	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.7					
1.0545	TOX	Organic Iodine	01-00017	mG/L	.05		J			
1.0545	TSS	Total suspended solids	1-009	mG/L	1400		J			
1.0549	ANIONS	Chloride	16887-00-6	mG/L	5					
1.0549	ANIONS	Fluoride	16984-48-8	mG/L	.2		J			
1.0549	ANIONS	Nitrate/nitrite	1-005	mG/L	.74					
1.0549	ANIONS	Phosphate	14265-44-2	mG/L	7.4					
1.0549	ANIONS	Sulfate	12143-45-2	mG/L	28					
1.0549	BNA	Di-n-octylphthalate	117-84-0	uG/L	2		J			

Location	Analysis	Compound	Casno	Unit Measure	Result (STORM: 02/21/91-12/23/91)	Error	Qual	Result (SWMU: 10/07/91-12/03/91)	Error	Qual
01.0549	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	3		J			
01.0549	METALS	Aluminum	7429-90-5	uG/L	94800					
01.0549	METALS	Barium	7440-39-3	uG/L	427					
01.0549	METALS	Beryllium	7440-41-7	uG/L	4.3					
01.0549	METALS	Calcium	7440-70-2	uG/L	288000					
01.0549	METALS	Chromium	7440-47-3	uG/L	104					
01.0549	METALS	Cobalt	7440-48-4	uG/L	52.3					
01.0549	METALS	Copper	7440-50-8	uG/L	35.6		J			
01.0549	METALS	Iron	7439-89-6	uG/L	103000					
01.0549	METALS	Lead	7439-92-1	uG/L	28.9					
01.0549	METALS	Magnesium	7439-95-4	uG/L	84800					
01.0549	METALS	Manganese	7439-96-5	uG/L	2080					
01.0549	METALS	Nickel	7440-02-0	uG/L	116					
01.0549	METALS	Potassium	7440-09-7	uG/L	18500					
01.0549	METALS	Sodium	7440-23-5	uG/L	5680					
01.0549	METALS	Vanadium	7440-62-2	uG/L	108					
01.0549	METALS	Zinc	7440-66-6	uG/L	328					
01.0549	METALS-F	Antimony	7440-36-0	uG/L	17.2					
01.0549	METALS-F	Barium	7440-39-3	uG/L	30.7					
01.0549	METALS-F	Calcium	7440-70-2	uG/L	108000					
01.0549	METALS-F	Iron	7439-89-6	uG/L	90		J			
01.0549	METALS-F	Lead	7439-92-1	uG/L	4.5					
01.0549	METALS-F	Magnesium	7439-95-4	uG/L	12600					
01.0549	METALS-F	Manganese	7439-96-5	uG/L	14.9					
01.0549	METALS-F	Potassium	7440-09-7	uG/L	1170					
01.0549	METALS-F	Sodium	7440-23-5	uG/L	5070					
01.0549	METALS-F	Zinc	7440-66-6	uG/L	10.4					
01.0549	RAD	Alpha particle	12587-46-1	pCi/L	125.9	34.8				
01.0549	RAD	Beta particle	12587-47-2	pCi/L	170.6	50.8				
01.0549	RAD	Fe-55	14681-59-5	pCi/L	67.9	40.1	J			
01.0549	RAD	Pm-147	14380-75-7	pCi/L	27.5	11	J			
01.0549	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.42	1.46				
01.0549	RAD	Tritium	10028-17-8	pCi/L	3710	268				
01.0549	RAD	U-234	13966-29-5	pCi/L	3.44	1.13				
01.0549	RAD	U-238	7440-61-1	pCi/L	3.94	1.24				
01.0549	RAD-F	Ra-228	15262-20-1	pCi/L	66.3	57.5				
01.0549	TDS	Total dissolved solids	1-010	mG/L	380					
01.0549	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.3					
01.0549	TSS	Total suspended solids	1-009	mG/L	5200		J			
01.0553	ANIONS	Chloride	16887-00-6	mG/L	26					
01.0553	ANIONS	Fluoride	16984-48-8	mG/L	.09					
01.0553	ANIONS	Nitrate/nitrite	1-005	mG/L	.04					
01.0553	ANIONS	Phosphate	14265-44-2	mG/L	2.6					
01.0553	ANIONS	Sulfate	12143-45-2	mG/L	16					
01.0553	BNA	2-Methylnaphthalene	91-57-6	uG/L	3		J			
01.0553	BNA	N-Nitrosodiphenylamine	86-30-6	uG/L	6		J			
01.0553	BNA	Naphthalene	91-20-3	uG/L	10		J			

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0553	METALS	Aluminum	7429-90-5	uG/L	44500					
01.0553	METALS	Barium	7440-39-3	uG/L	185					
01.0553	METALS	Beryllium	7440-41-7	uG/L	2.6					
01.0553	METALS	Calcium	7440-70-2	uG/L	202000					
01.0553	METALS	Chromium	7440-47-3	uG/L	49.5					
01.0553	METALS	Cobalt	7440-48-4	uG/L	31.4					
01.0553	METALS	Copper	7440-50-8	uG/L	23.8		J			
01.0553	METALS	Iron	7439-89-6	uG/L	73700					
01.0553	METALS	Lead	7439-92-1	uG/L	40.2					
01.0553	METALS	Magnesium	7439-95-4	uG/L	14300					
01.0553	METALS	Manganese	7439-96-5	uG/L	1900					
01.0553	METALS	Nickel	7440-02-0	uG/L	44					
01.0553	METALS	Potassium	7440-09-7	uG/L	6230					
01.0553	METALS	Sodium	7440-23-5	uG/L	9460					
01.0553	METALS	Vanadium	7440-62-2	uG/L	69.7					
01.0553	METALS	Zinc	7440-66-6	uG/L	6070					
01.0553	METALS-F	Barium	7440-39-3	uG/L	39.4					
01.0553	METALS-F	Calcium	7440-70-2	uG/L	113000					
01.0553	METALS-F	Copper	7440-50-8	uG/L	22.5					
01.0553	METALS-F	Iron	7439-89-6	uG/L	513					
01.0553	METALS-F	Lead	7439-92-1	uG/L	3					
01.0553	METALS-F	Magnesium	7439-95-4	uG/L	6550					
01.0553	METALS-F	Manganese	7439-96-5	uG/L	1460					
01.0553	METALS-F	Potassium	7440-09-7	uG/L	649					
01.0553	METALS-F	Sodium	7440-23-5	uG/L	10300					
01.0553	METALS-F	Zinc	7440-66-6	uG/L	40.7					
01.0553	RAD	Alpha particle	12587-46-1	pCi/L	15.6	10.6				
01.0553	RAD	Beta particle	12587-47-2	pCi/L	52.5	15.8				
01.0553	RAD	Tritium	10028-17-8	pCi/L	2060	226				
01.0553	RAD	U-234	13966-29-5	pCi/L	.9	.53				
01.0553	RAD	U-238	7440-61-1	pCi/L	.61	.43				
01.0553	TDS	Total dissolved solids	1-010	mG/L	380		J			
01.0553	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.68					
01.0553	TOX	Organic Bromine	01-00016	mG/L	.01					
01.0553	TOX	Organic Chlorine	01-00015	uG/L	30					
01.0553	TOX	Organic Iodine	01-00017	mG/L	.03					
01.0553	TSS	Total suspended solids	1-009	mG/L	840		J			
01.0553	VOC	1,1,1-Trichloroethane	71-55-6	uG/L	16					
01.0553	VOC	1,1-Dichloroethane	75-34-3	uG/L	32					
01.0553	VOC	1,1-Dichloroethene	75-35-4	uG/L	3		J			
01.0553	VOC	Benzene	71-43-2	uG/L	93		J			
01.0553	VOC	Ethylbenzene	100-41-4	uG/L	30		J			
01.0553	VOC	Toluene	108-88-3	uG/L	11		J			
01.0553	VOC	Vinyl chloride	75-01-4	uG/L	7		J			
01.0553	VOC	Xylene (Total)	1330-20-7	uG/L	70		J			
01.0554	ANIONS	Chloride	16887-00-6	mG/L	15					
01.0554	ANIONS	Fluoride	16984-48-8	mG/L	.3					

Location	Analysis	Compound	Casno	Unit Measure	Result (STORM: 02/21/91-12/23/91)	Error	Qual	Result (SWMU: 10/07/91-12/03/91)	Error	Qual
01.0554	ANIONS	Nitrate/nitrite	1-005	mG/L	.51					
01.0554	ANIONS	Phosphate	14265-44-2	mG/L	1.4					
01.0554	ANIONS	Sulfate	12143-45-2	mG/L	35					
01.0554	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	2		J			
01.0554	METALS	Aluminum	7429-90-5	uG/L	19700					
01.0554	METALS	Arsenic	7440-38-2	uG/L	3.6					
01.0554	METALS	Barium	7440-39-3	uG/L	145					
01.0554	METALS	Beryllium	7440-41-7	uG/L	1.4					
01.0554	METALS	Calcium	7440-70-2	uG/L	187000					
01.0554	METALS	Chromium	7440-47-3	uG/L	15.5					
01.0554	METALS	Cobalt	7440-48-4	uG/L	10.8					
01.0554	METALS	Copper	7440-50-8	uG/L	18.1					
01.0554	METALS	Iron	7439-89-6	uG/L	31300					
01.0554	METALS	Lead	7439-92-1	uG/L	26.6		J			
01.0554	METALS	Magnesium	7439-95-4	uG/L	13500					
01.0554	METALS	Manganese	7439-96-5	uG/L	771					
01.0554	METALS	Nickel	7440-02-0	uG/L	22.2					
01.0554	METALS	Potassium	7440-09-7	uG/L	4010					
01.0554	METALS	Selenium	7782-49-2	uG/L	3.2		J			
01.0554	METALS	Sodium	7440-23-5	uG/L	11100					
01.0554	METALS	Vanadium	7440-62-2	uG/L	18.7					
01.0554	METALS	Zinc	7440-66-6	uG/L	1110					
01.0554	METALS-F	Barium	7440-39-3	uG/L	38.7					
01.0554	METALS-F	Calcium	7440-70-2	uG/L	76600					
01.0554	METALS-F	Iron	7439-89-6	uG/L	69.8					
01.0554	METALS-F	Lead	7439-92-1	uG/L	2.7					
01.0554	METALS-F	Magnesium	7439-95-4	uG/L	6300					
01.0554	METALS-F	Manganese	7439-96-5	uG/L	50.9					
01.0554	METALS-F	Potassium	7440-09-7	uG/L	1130					
01.0554	METALS-F	Sodium	7440-23-5	uG/L	11900					
01.0554	METALS-F	Zinc	7440-66-6	uG/L	16.4					
01.0554	RAD	Alpha particle	12587-46-1	pCi/L	26.4	18.5				
01.0554	RAD	Beta particle	12587-47-2	pCi/L	47.4	12.4				
01.0554	RAD	Th-228	14274-82-9	pCi/L	.53	.32				
01.0554	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.13	1.08				
01.0554	RAD	Tritium	10028-17-8	pCi/L	1660	208				
01.0554	RAD	U-234	13966-29-5	pCi/L	.39	.36				
01.0554	RAD-F	Beta particle	12587-47-2	pCi/L	7.2	3.8				
01.0554	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	1.99	1.47				
01.0554	TDS	Total dissolved solids	1-010	mG/L	330		J			
01.0554	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.68					
01.0554	TOX	Organic Bromine	01-00016	mG/L	.01					
01.0554	TOX	Organic Iodine	01-00017	mG/L	.04					
01.0554	TSS	Total suspended solids	1-009	mG/L	920		J			
01.0554	VOC	Chloroform	67-66-3	uG/L	3		J			
01.0554	VOC	Tetrachloroethene	127-18-4	uG/L	9					
01.0566	ANIONS	Chloride	16887-00-6	mG/L	6					

STORM: 02/21/91-12/23/91 SWMU: 10/07/91-12/03/91

ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
)1.0566	ANIONS	Fluoride	16984-48-8	mG/L	.38					
)1.0566	ANIONS	Nitrate/nitrite	1-005	mG/L	3.1					
)1.0566	ANIONS	Phosphate	14265-44-2	mG/L	3.7					
)1.0566	ANIONS	Sulfate	12143-45-2	mG/L	11					
)1.0566	METALS	Aluminum	7429-90-5	uG/L	6200					
)1.0566	METALS	Barium	7440-39-3	uG/L	143					
)1.0566	METALS	Beryllium	7440-41-7	uG/L	1.8					
)1.0566	METALS	Calcium	7440-70-2	uG/L	483000					
)1.0566	METALS	Chromium	7440-47-3	uG/L	36.5					
)1.0566	METALS	Cobalt	7440-48-4	uG/L	20.1					
)1.0566	METALS	Copper	7440-50-8	uG/L	8.9		J			
)1.0566	METALS	Iron	7439-89-6	uG/L	42900					
)1.0566	METALS	Lead	7439-92-1	uG/L	19					
)1.0566	METALS	Magnesium	7439-95-4	uG/L	15000					
)1.0566	METALS	Manganese	7439-96-5	uG/L	1080					
)1.0566	METALS	Nickel	7440-02-0	uG/L	37.7					
)1.0566	METALS	Potassium	7440-09-7	uG/L	9750					
)1.0566	METALS	Sodium	7440-23-5	uG/L	6390					
)1.0566	METALS	Vanadium	7440-62-2	uG/L	41.5					
)1.0566	METALS	Zinc	7440-66-6	uG/L	107					
)1.0566	METALS-F	Barium	7440-39-3	uG/L	7.3					
)1.0566	METALS-F	Calcium	7440-70-2	uG/L	70800					
)1.0566	METALS-F	Lead	7439-92-1	uG/L	2.6					
)1.0566	METALS-F	Magnesium	7439-95-4	uG/L	3450					
)1.0566	METALS-F	Manganese	7439-96-5	uG/L	8.2					
)1.0566	METALS-F	Potassium	7440-09-7	uG/L	855					
)1.0566	METALS-F	Sodium	7440-23-5	uG/L	6340					
)1.0566	RAD	Alpha particle	12587-46-1	pCi/L	34.9	14.1				
)1.0566	RAD	Beta particle	12587-47-2	pCi/L	109	28.1				
)1.0566	RAD	Th-228	14274-82-9	pCi/L	1.89	.58				
)1.0566	RAD	Total Radioactive Strontium	01-00018	pCi/L	19.09	3.58				
)1.0566	RAD	Tritium	10028-17-8	pCi/L	145870	7547				
)1.0566	RAD	U-234	13966-29-5	pCi/L	.43	.26				
)1.0566	RAD	U-238	7440-61-1	pCi/L	.28	.21				
)1.0566	RAD-F	Alpha particle	12587-46-1	pCi/L	1.7	1.1				
)1.0566	RAD-F	Beta particle	12587-47-2	pCi/L	47.2	9.1				
)1.0566	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	16.8	3.51				
)1.0566	TDS	Total dissolved solids	1-010	mG/L	310		J			
)1.0566	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.7					
)1.0566	TOX	Organic Iodine	01-00017	mG/L	.01					
)1.0566	TSS	Total suspended solids	1-009	mG/L	3400		J			
)1.0566	VOC	1,1,1-Trichloroethane	71-55-6	uG/L	2		J			
)1.0566	VOC	Chloroform	67-66-3	uG/L	2		J			
)1.0579	ANIONS	Chloride	16887-00-6	mG/L	49					
)1.0579	ANIONS	Fluoride	16984-48-8	mG/L	.12					
)1.0579	ANIONS	Nitrate/nitrite	1-005	mG/L	.2					
)1.0579	ANIONS	Phosphate	14265-44-2	mG/L	1.4					

Location	Analysis	Compound	Casno	Unit Measure	Result (STORM: 02/21/91-12/23/91)	Error	Qual	Result (SWMU: 10/07/91-12/03/91)	Error	Qual
01.0579	ANIONS	Sulfate	12143-45-2	mG/L	39					
01.0579	METALS	Aluminum	7429-90-5	uG/L	33300					
01.0579	METALS	Barium	7440-39-3	uG/L	137					
01.0579	METALS	Beryllium	7440-41-7	uG/L	1.9					
01.0579	METALS	Calcium	7440-70-2	uG/L	525000					
01.0579	METALS	Chromium	7440-47-3	uG/L	37.8					
01.0579	METALS	Cobalt	7440-48-4	uG/L	23.2					
01.0579	METALS	Copper	7440-50-8	uG/L	16.5		J			
01.0579	METALS	Iron	7439-89-6	uG/L	44800					
01.0579	METALS	Lead	7439-92-1	uG/L	23.5					
01.0579	METALS	Magnesium	7439-95-4	uG/L	35300					
01.0579	METALS	Manganese	7439-96-5	uG/L	3060					
01.0579	METALS	Nickel	7440-02-0	uG/L	66.3					
01.0579	METALS	Potassium	7440-09-7	uG/L	6270					
01.0579	METALS	Sodium	7440-23-5	uG/L	9710					
01.0579	METALS	Vanadium	7440-62-2	uG/L	44.9					
01.0579	METALS	Zinc	7440-66-6	uG/L	113					
01.0579	METALS-F	Barium	7440-39-3	uG/L	20.9					
01.0579	METALS-F	Calcium	7440-70-2	uG/L	133000					
01.0579	METALS-F	Lead	7439-92-1	uG/L	3.2					
01.0579	METALS-F	Magnesium	7439-95-4	uG/L	14600					
01.0579	METALS-F	Manganese	7439-96-5	uG/L	108					
01.0579	METALS-F	Potassium	7440-09-7	uG/L	668					
01.0579	METALS-F	Sodium	7440-23-5	uG/L	9780					
01.0579	RAD	Alpha particle	12587-46-1	pCi/L	22.1	8.7				
01.0579	RAD	Beta particle	12587-47-2	pCi/L	35.3	11.9				
01.0579	RAD	Pb-214	01-00002	pCi/L	23.7	18.9				
01.0579	RAD	Total Radioactive Strontium	01-00018	pCi/L	6.61	2.42				
01.0579	RAD	Tritium	10028-17-8	pCi/L	3060	270				
01.0579	RAD	U-234	13966-29-5	pCi/L	.53	.29				
01.0579	RAD-F	Beta particle	12587-47-2	pCi/L	8.6	4.2				
01.0579	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	4.86	2.03				
01.0579	TDS	Total dissolved solids	1-010	mG/L	490		J			
01.0579	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.53					
01.0579	TOX	Organic Chlorine	01-00015	uG/L	30					
01.0579	TSS	Total suspended solids	1-009	mG/L	1100		J			
01.0588	METALS	Aluminum	7429-90-5	uG/L				23100		
01.0588	METALS	Barium	7440-39-3	uG/L				143		
01.0588	METALS	Beryllium	7440-41-7	uG/L				1.8		
01.0588	METALS	Calcium	7440-70-2	uG/L				112000		
01.0588	METALS	Chromium	7440-47-3	uG/L				112		
01.0588	METALS	Cobalt	7440-48-4	uG/L				25.4		
01.0588	METALS	Copper	7440-50-8	uG/L				30.3		
01.0588	METALS	Iron	7439-89-6	uG/L				33000		
01.0588	METALS	Lead	7439-92-1	uG/L				41.2		J
01.0588	METALS	Magnesium	7439-95-4	uG/L				15900		
01.0588	METALS	Manganese	7439-96-5	uG/L				1620		

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0588	METALS	Mercury	7439-97-6	uG/L				1.8		J
01.0588	METALS	Nickel	7440-02-0	uG/L				105		
01.0588	METALS	Potassium	7440-09-7	uG/L				6200		
01.0588	METALS	Silver	7440-22-4	uG/L				4		
01.0588	METALS	Sodium	7440-23-5	uG/L				5910		
01.0588	METALS	Vanadium	7440-62-2	uG/L				29.1		
01.0588	METALS	Zinc	7440-66-6	uG/L				152		
01.0588	METALS-F	Aluminum	7429-90-5	uG/L				53.2		
01.0588	METALS-F	Barium	7440-39-3	uG/L				16.7		
01.0588	METALS-F	Calcium	7440-70-2	uG/L				76700		
01.0588	METALS-F	Chromium	7440-47-3	uG/L				12		
01.0588	METALS-F	Copper	7440-50-8	uG/L				14.6		
01.0588	METALS-F	Lead	7439-92-1	uG/L				1.2		J
01.0588	METALS-F	Magnesium	7439-95-4	uG/L				10600		
01.0588	METALS-F	Manganese	7439-96-5	uG/L				3.5		
01.0588	METALS-F	Potassium	7440-09-7	uG/L				3910		
01.0588	METALS-F	Sodium	7440-23-5	uG/L				6360		
01.0588	METALS-F	Thallium	7440-28-0	uG/L				3.3		J
01.0588	METALS-F	Zinc	7440-66-6	uG/L				14		
01.0588	RAD	Alpha particle	12587-46-1	pCi/L				48.9	25.6	
01.0588	RAD	Beta particle	12587-47-2	pCi/L				335	69	
01.0588	RAD	Ra-226	13982-63-3	pCi/L				2.1	.4	
01.0588	RAD	Ra-228	15262-20-1	pCi/L				193	9	
01.0588	RAD	Th-228	14274-82-9	pCi/L				3.4	.88	
01.0588	RAD	Th-230	14269-63-7	pCi/L				2.04	.65	
01.0588	RAD	Th-232	7440-29-1	pCi/L				3.07	.82	
01.0588	RAD	Total Radioactive Strontium	01-00018	pCi/L				58.8	7.1	
01.0588	RAD	Tritium	10028-17-8	pCi/L				1460	329	
01.0588	RAD	U-234	13966-29-5	pCi/L				4.03	1.09	
01.0588	RAD	U-238	7440-61-1	pCi/L				1.95	.73	
01.0588	RAD-F	Beta particle	12587-47-2	pCi/L				140.1	22.6	
01.0588	RAD-F	Ra-226	13982-63-3	pCi/L				.81	.24	
01.0588	RAD-F	Ra-228	15262-20-1	pCi/L				140	10	
01.0588	RAD-F	Tc-99	14133-76-7	pCi/L				7.3	2.6	
01.0588	RAD-F	Th-228	14274-82-9	pCi/L				3.79	1.67	
01.0588	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				61.5	8	
01.0588	VOC	2-Hexanone	591-78-6	uG/L				13		J
01.0588	VOC	Acetone	67-64-1	uG/L				37		J
01.0588	VOC	Carbon tetrachloride	56-23-5	uG/L				19		J
01.0588	VOC	Chloroform	67-66-3	uG/L				14		J
01.0588	VOC	Trichloroethene	79-01-6	uG/L				16		J
01.0590	METALS	Aluminum	7429-90-5	uG/L				20600		
01.0590	METALS	Barium	7440-39-3	uG/L				353		
01.0590	METALS	Beryllium	7440-41-7	uG/L				1.8		
01.0590	METALS	Calcium	7440-70-2	uG/L				932000		
01.0590	METALS	Chromium	7440-47-3	uG/L				44.3		
01.0590	METALS	Cobalt	7440-48-4	uG/L				20		

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
					STORM: 02/21/91-12/23/91			SWMU: 10/07/91-12/03/91		
01.0590	METALS	Copper	7440-50-8	uG/L				55.7		
01.0590	METALS	Iron	7439-89-6	uG/L				25600		
01.0590	METALS	Lead	7439-92-1	uG/L				143		J
01.0590	METALS	Magnesium	7439-95-4	uG/L				70800		
01.0590	METALS	Manganese	7439-96-5	uG/L				1260		
01.0590	METALS	Mercury	7439-97-6	uG/L				.44		J
01.0590	METALS	Nickel	7440-02-0	uG/L				32.7		
01.0590	METALS	Potassium	7440-09-7	uG/L				4570		
01.0590	METALS	Sodium	7440-23-5	uG/L				9090		
01.0590	METALS	Vanadium	7440-62-2	uG/L				23.8		
01.0590	METALS	Zinc	7440-66-6	uG/L				580		
01.0590	METALS-F	Aluminum	7429-90-5	uG/L				385		
01.0590	METALS-F	Barium	7440-39-3	uG/L				11.7		
01.0590	METALS-F	Calcium	7440-70-2	uG/L				50000		
01.0590	METALS-F	Cobalt	7440-48-4	uG/L				5.7		
01.0590	METALS-F	Copper	7440-50-8	uG/L				11.3		
01.0590	METALS-F	Iron	7439-89-6	uG/L				239		
01.0590	METALS-F	Lead	7439-92-1	uG/L				6		J
01.0590	METALS-F	Magnesium	7439-95-4	uG/L				4580		
01.0590	METALS-F	Manganese	7439-96-5	uG/L				13.9		
01.0590	METALS-F	Potassium	7440-09-7	uG/L				14700		
01.0590	METALS-F	Selenium	7782-49-2	uG/L				3.3		J
01.0590	METALS-F	Silver	7440-22-4	uG/L				3.9		
01.0590	METALS-F	Sodium	7440-23-5	uG/L				7060		
01.0590	METALS-F	Zinc	7440-66-6	uG/L				17.2		
01.0590	RAD	Alpha particle	12587-46-1	pCi/L				87.9	23.9	
01.0590	RAD	Beta particle	12587-47-2	pCi/L				5278	793	
01.0590	RAD	Cs-137	10045-97-3	pCi/L				39.4	21.9	
01.0590	RAD	Pu-238	13981-16-3	pCi/L				.4	.34	
01.0590	RAD	Pu-239/240	0-013	pCi/L				.3	.27	
01.0590	RAD	Ra-228	15262-20-1	pCi/L				938	31	
01.0590	RAD	Tc-99	14133-76-7	pCi/L				5017	398	
01.0590	RAD	Th-228	14274-82-9	pCi/L				2.94	1.27	
01.0590	RAD	Th-230	14269-63-7	pCi/L				2.22	.96	
01.0590	RAD	Th-232	7440-29-1	pCi/L				3.68	1.2	
01.0590	RAD	Total Radioactive Strontium	01-00018	pCi/L				40.4	7.6	
01.0590	RAD	Tritium	10028-17-8	pCi/L				22530	1412	
01.0590	RAD	U-234	13966-29-5	pCi/L				6.93	2.51	
01.0590	RAD	U-238	7440-61-1	pCi/L				3.17	1.64	
01.0590	RAD-F	Alpha particle	12587-46-1	pCi/L				8.1	2.8	
01.0590	RAD-F	Beta particle	12587-47-2	pCi/L				3852	579	
01.0590	RAD-F	Pu-238	13981-16-3	pCi/L				.64	.42	
01.0590	RAD-F	Ra-226	13982-63-3	pCi/L				.4	.1	
01.0590	RAD-F	Ra-228	15262-20-1	pCi/L				820	29	
01.0590	RAD-F	Tc-99	14133-76-7	pCi/L				8214	646	
01.0590	RAD-F	Th-228	14274-82-9	pCi/L				1.17	.62	
01.0590	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				842	94	

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01.0590	RAD-F	U-234	13966-29-5	pCi/L				3.68	1.71	
01.0590	RAD-F	U-238	7440-61-1	pCi/L				1.29	.99	
01.0593	METALS	Aluminum	7429-90-5	uG/L				87000		
01.0593	METALS	Arsenic	7440-38-2	uG/L				3.8		
01.0593	METALS	Barium	7440-39-3	uG/L				651		
01.0593	METALS	Beryllium	7440-41-7	uG/L				3.6		
01.0593	METALS	Calcium	7440-70-2	uG/L				177000		
01.0593	METALS	Chromium	7440-47-3	uG/L				51.1		
01.0593	METALS	Cobalt	7440-48-4	uG/L				58.5		
01.0593	METALS	Copper	7440-50-8	uG/L				34.4		
01.0593	METALS	Iron	7439-89-6	uG/L				98300		
01.0593	METALS	Lead	7439-92-1	uG/L				105		
01.0593	METALS	Magnesium	7439-95-4	uG/L				19900		
01.0593	METALS	Manganese	7439-96-5	uG/L				14400		
01.0593	METALS	Nickel	7440-02-0	uG/L				69.4		
01.0593	METALS	Potassium	7440-09-7	uG/L				12400		
01.0593	METALS	Sodium	7440-23-5	uG/L				5430		
01.0593	METALS	Vanadium	7440-62-2	uG/L				108		
01.0593	METALS	Zinc	7440-66-6	uG/L				202		
01.0593	METALS-F	Aluminum	7429-90-5	uG/L				46.6		
01.0593	METALS-F	Barium	7440-39-3	uG/L				52.8		
01.0593	METALS-F	Calcium	7440-70-2	uG/L				71200		
01.0593	METALS-F	Magnesium	7439-95-4	uG/L				3940		
01.0593	METALS-F	Manganese	7439-96-5	uG/L				1940		
01.0593	METALS-F	Potassium	7440-09-7	uG/L				1780		
01.0593	METALS-F	Sodium	7440-23-5	uG/L				5820		
01.0593	RAD	Alpha particle	12587-46-1	pCi/L				114	27	
01.0593	RAD	Am-241	14596-10-2	pCi/L				1.69	1.11	
01.0593	RAD	Beta particle	12587-47-2	pCi/L				128	21	
01.0593	RAD	Ra-226	13982-63-3	pCi/L				3.7	.7	
01.0593	RAD	Ra-228	15262-20-1	pCi/L				26.3	4.2	
01.0593	RAD	Tc-99	14133-76-7	pCi/L				22.6	8.4	
01.0593	RAD	Th-228	14274-82-9	pCi/L				13.9	4.8	
01.0593	RAD	Th-230	14269-63-7	pCi/L				9.5	3.7	
01.0593	RAD	Th-232	7440-29-1	pCi/L				10.2	3.9	
01.0593	RAD	Total Radioactive Strontium	01-00018	pCi/L				39.4	7.6	
01.0593	RAD	Tritium	10028-17-8	pCi/L				730	292	
01.0593	RAD	U-234	13966-29-5	pCi/L				6.54	3.06	
01.0593	RAD	U-238	7440-61-1	pCi/L				3.74	2.26	
01.0593	RAD-F	Alpha particle	12587-46-1	pCi/L				3.7	1.8	
01.0593	RAD-F	Beta particle	12587-47-2	pCi/L				15.3	5.7	
01.0593	RAD-F	Ra-226	13982-63-3	pCi/L				.2	.1	
01.0593	RAD-F	Ra-228	15262-20-1	pCi/L				4.2	2.3	
01.0593	RAD-F	Tc-99	14133-76-7	pCi/L				38.7	10.1	
01.0593	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				36.8	7.3	
01.0593	RAD-F	U-234	13966-29-5	pCi/L				1.07	.97	
01.0596	METALS	Aluminum	7429-90-5	uG/L				16600		

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0596	METALS	Barium	7440-39-3	uG/L				81.9		
01.0596	METALS	Beryllium	7440-41-7	uG/L				1.1		
01.0596	METALS	Calcium	7440-70-2	uG/L				78700		
01.0596	METALS	Chromium	7440-47-3	uG/L				26.7		
01.0596	METALS	Cobalt	7440-48-4	uG/L				7.9		
01.0596	METALS	Copper	7440-50-8	uG/L				36.6		
01.0596	METALS	Iron	7439-89-6	uG/L				18200		
01.0596	METALS	Lead	7439-92-1	uG/L				101		
01.0596	METALS	Magnesium	7439-95-4	uG/L				12800		
01.0596	METALS	Manganese	7439-96-5	uG/L				426		
01.0596	METALS	Mercury	7439-97-6	uG/L				.35		J
01.0596	METALS	Nickel	7440-02-0	uG/L				25.5		
01.0596	METALS	Potassium	7440-09-7	uG/L				3130		
01.0596	METALS	Sodium	7440-23-5	uG/L				6580		
01.0596	METALS	Vanadium	7440-62-2	uG/L				16.5		
01.0596	METALS	Zinc	7440-66-6	uG/L				273		J
01.0596	METALS-F	Aluminum	7429-90-5	uG/L				127		
01.0596	METALS-F	Barium	7440-39-3	uG/L				23.2		
01.0596	METALS-F	Calcium	7440-70-2	uG/L				66400		
01.0596	METALS-F	Copper	7440-50-8	uG/L				16.1		
01.0596	METALS-F	Iron	7439-89-6	uG/L				175		
01.0596	METALS-F	Lead	7439-92-1	uG/L				1.5		J
01.0596	METALS-F	Magnesium	7439-95-4	uG/L				3750		
01.0596	METALS-F	Manganese	7439-96-5	uG/L				28.1		
01.0596	METALS-F	Potassium	7440-09-7	uG/L				2480		
01.0596	METALS-F	Sodium	7440-23-5	uG/L				6430		
01.0596	METALS-F	Zinc	7440-66-6	uG/L				17.4		J
01.0596	RAD	Alpha particle	12587-46-1	pCi/L				125	87	
01.0596	RAD	Am-241	14596-10-2	pCi/L				20.4	7.9	
01.0596	RAD	Bi-212	14913-49-6	pCi/L				366	310	
01.0596	RAD	Pb-212	15092-94-1	pCi/L				71.4	49.3	
01.0596	RAD	Ra-226	13982-63-3	pCi/L				3.7	.7	
01.0596	RAD	Tc-99	14133-76-7	pCi/L				4.5	3.4	J
01.0596	RAD	Th-228	14274-82-9	pCi/L				2.94	1.51	
01.0596	RAD	Th-230	14269-63-7	pCi/L				2.71	1.36	
01.0596	RAD	Th-232	7440-29-1	pCi/L				3.94	1.68	
01.0596	RAD	Tl-208	01-00004	pCi/L				106	79	
01.0596	RAD	Total Radioactive Strontium	01-00018	pCi/L				2.91	1.63	
01.0596	RAD	Tritium	10028-17-8	pCi/L				1140	286	
01.0596	RAD	U-234	13966-29-5	pCi/L				.97	.18	
01.0596	RAD	U-238	7440-61-1	pCi/L				1.29	.6	
01.0596	RAD-F	Alpha particle	12587-46-1	pCi/L				1.7	1.1	
01.0596	RAD-F	Pb-212	15092-94-1	pCi/L				43.3	40.2	
01.0596	RAD-F	Ra-226	13982-63-3	pCi/L				2.2	.4	
01.0596	RAD-F	Ra-228	15262-20-1	pCi/L				4.5	3.5	J
01.0596	RAD-F	Tc-99	14133-76-7	pCi/L				7.8	3.8	
01.0596	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				8.63	2.15	

Location	Analysis	Compound	Casno	Unit Measure	STORM: 02/21/91-12/23/91 Result	Error	Qual	SWMU: 10/07/91-12/03/91 Result	Error	Qual
01.0596	VOC	Carbon tetrachloride	56-23-5	uG/L				13		J
01.0596	VOC	Chloroform	67-66-3	uG/L				22		
01.0596	VOC	Trichloroethene	79-01-6	uG/L				20		
01.0597	ANIONS	Chloride	16887-00-6	mG/L	9					
					8					
01.0597	ANIONS	Fluoride	16984-48-8	mG/L	.74					
					.74					
01.0597	ANIONS	Nitrate/nitrite	1-005	mG/L	.44					
					.43					
01.0597	ANIONS	Phosphate	14265-44-2	mG/L	1.9					
					1.8					
01.0597	ANIONS	Sulfate	12143-45-2	mG/L	27					
					27					
01.0597	METALS	Aluminum	7429-90-5	uG/L	20400					
					21400					
01.0597	METALS	Barium	7440-39-3	uG/L	89					
					89.7					
01.0597	METALS	Beryllium	7440-41-7	uG/L	1					
					1.1					
01.0597	METALS	Calcium	7440-70-2	uG/L	53100					
					55600					
01.0597	METALS	Chromium	7440-47-3	uG/L	21.4					
					21.3					
01.0597	METALS	Cobalt	7440-48-4	uG/L	9.1					
					10.6					
01.0597	METALS	Copper	7440-50-8	uG/L	4.4		J			
					6.6		J			
01.0597	METALS	Iron	7439-89-6	uG/L	24500					
					23800					
01.0597	METALS	Lead	7439-92-1	uG/L	11.7					
					9					
01.0597	METALS	Magnesium	7439-95-4	uG/L	11600					
					11600					
01.0597	METALS	Manganese	7439-96-5	uG/L	435					
					420					
01.0597	METALS	Nickel	7440-02-0	uG/L	23					
					21.5					
01.0597	METALS	Potassium	7440-09-7	uG/L	4460					
					5100					
01.0597	METALS	Sodium	7440-23-5	uG/L	6970					
					6540					
01.0597	METALS	Vanadium	7440-62-2	uG/L	24.3					
					26.7					
01.0597	METALS	Zinc	7440-66-6	uG/L	94.4					
					103					
01.0597	METALS-F	Barium	7440-39-3	uG/L	11.2					
					10.8					

Location	Analysis	Compound	Casno	Unit Measure	STORM: 02/21/91-12/23/91 Result	Error	Qual	SWMU: 10/07/91-12/03/91 Result	Error	Qual
01.0597	METALS-F	Calcium	7440-70-2	uG/L	31200					
					31000					
01.0597	METALS-F	Copper	7440-50-8	uG/L	42.8					
01.0597	METALS-F	Iron	7439-89-6	uG/L	41.3		J			
01.0597	METALS-F	Lead	7439-92-1	uG/L	3.4					
					5.6					
01.0597	METALS-F	Magnesium	7439-95-4	uG/L	7040					
					6950					
01.0597	METALS-F	Potassium	7440-09-7	uG/L	1290					
					1330					
01.0597	METALS-F	Sodium	7440-23-5	uG/L	5390					
					4980					
01.0597	METALS-F	Zinc	7440-66-6	uG/L	2.2					
01.0597	RAD	Alpha particle	12587-46-1	pCi/L	41.3	18				
					47.2	20.1				
01.0597	RAD	Beta particle	12587-47-2	pCi/L	158.2	28.2				
					182.3	33.1				
01.0597	RAD	Tc-99	14133-76-7	pCi/L	3.57	3.36	J			
01.0597	RAD	Th-228	14274-82-9	pCi/L	1.3	.49				
					1.44	.51				
01.0597	RAD	Total Radioactive Strontium	01-00018	pCi/L	31.69	4.86				
					41.92	6.09				
01.0597	RAD	Tritium	10028-17-8	pCi/L	4980	371				
					4890	360				
01.0597	RAD	U-234	13966-29-5	pCi/L	.36	.25				
01.0597	RAD-F	Alpha particle	12587-46-1	pCi/L	2.1	1.7				
01.0597	RAD-F	Beta particle	12587-47-2	pCi/L	55.3	10.2				
					66.6	11.7				
01.0597	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	31.71	5.05				
					28.03	4.72				
01.0597	SULFIDE	Sulfide	18496-25-8	mG/L	.89		J			
01.0597	TDS	Total dissolved solids	1-010	mG/L	230		J			
					220		J			
01.0597	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.28					
					.94					
01.0597	TOX	Organic Bromine	01-00016	mG/L	.02					
01.0597	TOX	Organic Chlorine	01-00015	uG/L	50					
					70					
01.0597	TOX	Organic Iodine	01-00017	mG/L	.01					
01.0597	TSS	Total suspended solids	1-009	mG/L	670		J			
					680		J			
01.0597	VOC	Chloroform	67-66-3	uG/L	31					
					32					
01.0598	ANIONS	Bromide	24959-67-9	mG/L	22					
01.0598	ANIONS	Chloride	16887-00-6	mG/L	14					
01.0598	ANIONS	Fluoride	16984-48-8	mG/L	.32					
01.0598	ANIONS	Nitrate/nitrite	1-005	mG/L	.47					

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0598	ANIONS	Phosphate	14265-44-2	mG/L	.46					
01.0598	ANIONS	Sulfate	12143-45-2	mG/L	100					
01.0598	METALS	Aluminum	7429-90-5	uG/L	25800					
01.0598	METALS	Barium	7440-39-3	uG/L	172					
01.0598	METALS	Beryllium	7440-41-7	uG/L	1.4					
01.0598	METALS	Calcium	7440-70-2	uG/L	138000					
01.0598	METALS	Chromium	7440-47-3	uG/L	27.2					
01.0598	METALS	Cobalt	7440-48-4	uG/L	13.6					
01.0598	METALS	Copper	7440-50-8	uG/L	7		J			
01.0598	METALS	Iron	7439-89-6	uG/L	30000					
01.0598	METALS	Lead	7439-92-1	uG/L	33.9					
01.0598	METALS	Magnesium	7439-95-4	uG/L	25800					
01.0598	METALS	Manganese	7439-96-5	uG/L	1090					
01.0598	METALS	Nickel	7440-02-0	uG/L	28.8					
01.0598	METALS	Potassium	7440-09-7	uG/L	5740					
01.0598	METALS	Sodium	7440-23-5	uG/L	11400					
01.0598	METALS	Vanadium	7440-62-2	uG/L	34.1					
01.0598	METALS	Zinc	7440-66-6	uG/L	71.2					
01.0598	METALS-F	Barium	7440-39-3	uG/L	38					
01.0598	METALS-F	Calcium	7440-70-2	uG/L	55000					
01.0598	METALS-F	Lead	7439-92-1	uG/L	2.5					
01.0598	METALS-F	Magnesium	7439-95-4	uG/L	17700					
01.0598	METALS-F	Manganese	7439-96-5	uG/L	135					
01.0598	METALS-F	Potassium	7440-09-7	uG/L	881					
01.0598	METALS-F	Sodium	7440-23-5	uG/L	11500					
01.0598	RAD	Beta particle	12587-47-2	pCi/L	484.5	81.1				
01.0598	RAD	Tc-99	14133-76-7	pCi/L	8.01	3.87				
01.0598	RAD	Total Radioactive Strontium	01-00018	pCi/L	108.24	12.88				
01.0598	RAD	Tritium	10028-17-8	pCi/L	6840	460				
01.0598	RAD-F	Alpha particle	12587-46-1	pCi/L	6.1	3.7				
01.0598	RAD-F	Beta particle	12587-47-2	pCi/L	298	46.2				
01.0598	RAD-F	Pb-214	01-00002	pCi/L	17.3	13.7				
01.0598	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	123.96	14.75				
01.0598	TDS	Total dissolved solids	1-010	mG/L	330					
01.0598	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	1.6					
01.0598	TOX	Organic Chlorine	01-00015	uG/L	100					
1.0598	TSS	Total suspended solids	1-009	mG/L	780		J			
1.0598	VOC	1,2-Dichloroethene	540-59-0	uG/L	32		J			
1.0598	VOC	Trichloroethene	79-01-6	uG/L	140		J			
1.0602	ANIONS	Chloride	16887-00-6	mG/L	56					
1.0602	ANIONS	Nitrate/nitrite	1-005	mG/L	.54					
1.0602	ANIONS	Phosphate	14265-44-2	mG/L	1.1					
1.0602	ANIONS	Sulfate	12143-45-2	mG/L	36					
1.0602	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	5		J			
1.0602	METALS	Aluminum	7429-90-5	uG/L	72000					
1.0602	METALS	Arsenic	7440-38-2	uG/L	3.2		J			
1.0602	METALS	Barium	7440-39-3	uG/L	370					

Location	Analysis	Compound	Casno	Unit Measure	STORM: 02/21/91-12/23/91 Result	Error	Qual	SWMU: 10/07/91-12/03/91 Result	Error	Qual
01.0602	METALS	Beryllium	7440-41-7	uG/L	4.8					
01.0602	METALS	Calcium	7440-70-2	uG/L	309000					
01.0602	METALS	Chromium	7440-47-3	uG/L	85.8					
01.0602	METALS	Cobalt	7440-48-4	uG/L	56					
01.0602	METALS	Copper	7440-50-8	uG/L	48.4					
01.0602	METALS	Iron	7439-89-6	uG/L	103000					
01.0602	METALS	Lead	7439-92-1	uG/L	94.1					
01.0602	METALS	Magnesium	7439-95-4	uG/L	24300					
01.0602	METALS	Manganese	7439-96-5	uG/L	9720					
01.0602	METALS	Nickel	7440-02-0	uG/L	95.4					
01.0602	METALS	Potassium	7440-09-7	uG/L	9190					
01.0602	METALS	Sodium	7440-23-5	uG/L	18600					
01.0602	METALS	Vanadium	7440-62-2	uG/L	102					
01.0602	METALS	Zinc	7440-66-6	uG/L	11000					
01.0602	METALS-F	Barium	7440-39-3	uG/L	35.5					
01.0602	METALS-F	Calcium	7440-70-2	uG/L	107000					
01.0602	METALS-F	Iron	7439-89-6	uG/L	246					
01.0602	METALS-F	Lead	7439-92-1	uG/L	3.7					
01.0602	METALS-F	Magnesium	7439-95-4	uG/L	6790					
01.0602	METALS-F	Manganese	7439-96-5	uG/L	2750					
01.0602	METALS-F	Potassium	7440-09-7	uG/L	668					
01.0602	METALS-F	Sodium	7440-23-5	uG/L	17900					
01.0602	METALS-F	Zinc	7440-66-6	uG/L	81					
01.0602	RAD	Alpha particle	12587-46-1	pCi/L	37.1	21.5				
01.0602	RAD	Beta particle	12587-47-2	pCi/L	68.3	22.9				
01.0602	RAD	Th-228	14274-82-9	pCi/L	.81	.39				
01.0602	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.48	1.58				
01.0602	RAD	Tritium	10028-17-8	pCi/L	9660	604				
01.0602	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	2.79	1.74				
01.0602	TDS	Total dissolved solids	1-010	mG/L	430					
01.0602	TOX	Organic Iodine	01-00017	mG/L	.04		J			
01.0602	TSS	Total suspended solids	1-009	mG/L	860		J			
01.0602	VOC	Trichloroethene	79-01-6	uG/L	10					
01.0603	METALS	Aluminum	7429-90-5	uG/L				170000		
01.0603	METALS	Barium	7440-39-3	uG/L				1450		
01.0603	METALS	Beryllium	7440-41-7	uG/L				10.7		
01.0603	METALS	Calcium	7440-70-2	uG/L				1270000		
01.0603	METALS	Chromium	7440-47-3	uG/L				82.9		
01.0603	METALS	Cobalt	7440-48-4	uG/L				88.9		
01.0603	METALS	Copper	7440-50-8	uG/L				109		
01.0603	METALS	Iron	7439-89-6	uG/L				191000		
01.0603	METALS	Lead	7439-92-1	uG/L				415		J
01.0603	METALS	Magnesium	7439-95-4	uG/L				73400		
01.0603	METALS	Manganese	7439-96-5	uG/L				2950		
01.0603	METALS	Mercury	7439-97-6	uG/L				.74		J
01.0603	METALS	Nickel	7440-02-0	uG/L				167		
01.0603	METALS	Potassium	7440-09-7	uG/L				25000		

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
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01.0603	METALS	Sodium	7440-23-5	uG/L				19900		
01.0603	METALS	Thallium	7440-28-0	uG/L				5.6		
01.0603	METALS	Vanadium	7440-62-2	uG/L				186		
01.0603	METALS	Zinc	7440-66-6	uG/L				462		
01.0603	METALS-F	Aluminum	7429-90-5	uG/L				1400		
01.0603	METALS-F	Barium	7440-39-3	uG/L				36.2		
01.0603	METALS-F	Calcium	7440-70-2	uG/L				126000		
01.0603	METALS-F	Copper	7440-50-8	uG/L				8.6		
01.0603	METALS-F	Iron	7439-89-6	uG/L				1850		
01.0603	METALS-F	Lead	7439-92-1	uG/L				3.7		J
01.0603	METALS-F	Magnesium	7439-95-4	uG/L				26300		
01.0603	METALS-F	Manganese	7439-96-5	uG/L				143		
01.0603	METALS-F	Potassium	7440-09-7	uG/L				7620		
01.0603	METALS-F	Selenium	7782-49-2	uG/L				4.3		
01.0603	METALS-F	Sodium	7440-23-5	uG/L				22200		
01.0603	METALS-F	Zinc	7440-66-6	uG/L				8		
01.0603	RAD	Alpha particle	12587-46-1	pCi/L				54.5	28	
01.0603	RAD	Am-241	14596-10-2	pCi/L				.41	.3	
01.0603	RAD	Beta particle	12587-47-2	pCi/L				203	54	
01.0603	RAD	Ra-226	13982-63-3	pCi/L				5.7	.9	
01.0603	RAD	Ra-228	15262-20-1	pCi/L				47.4	4.4	
01.0603	RAD	Tc-99	14133-76-7	pCi/L				3	1.7	
01.0603	RAD	Th-228	14274-82-9	pCi/L				7.41	2.65	
01.0603	RAD	Th-230	14269-63-7	pCi/L				3.8	1.75	
01.0603	RAD	Th-232	7440-29-1	pCi/L				5.44	2.14	
01.0603	RAD	Total Radioactive Strontium	01-00018	pCi/L				7.6	1.4	
01.0603	RAD	Tritium	10028-17-8	pCi/L				61750	3407	
01.0603	RAD	U-234	13966-29-5	pCi/L				3.35	.93	
01.0603	RAD	U-238	7440-61-1	pCi/L				4.34	1.09	
01.0603	RAD-F	Alpha particle	12587-46-1	pCi/L				6.9	4.1	
01.0603	RAD-F	Am-241	14596-10-2	pCi/L				.43	.25	
01.0603	RAD-F	Beta particle	12587-47-2	pCi/L				33.4	5.8	
01.0603	RAD-F	Ra-226	13982-63-3	pCi/L				.31	.08	
01.0603	RAD-F	Ra-228	15262-20-1	pCi/L				44.1	5.8	
01.0603	RAD-F	Tc-99	14133-76-7	pCi/L				3	.9	
01.0603	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				19.9	3.3	
01.0603	RAD-F	U-238	7440-61-1	pCi/L				.98	.48	
01.0607	METALS	Aluminum	7429-90-5	uG/L				8360		
01.0607	METALS	Barium	7440-39-3	uG/L				100		
01.0607	METALS	Calcium	7440-70-2	uG/L				82500		
01.0607	METALS	Chromium	7440-47-3	uG/L				17.2		
01.0607	METALS	Cobalt	7440-48-4	uG/L				8.3		
1.0607	METALS	Copper	7440-50-8	uG/L				8		
1.0607	METALS	Iron	7439-89-6	uG/L				11300		
1.0607	METALS	Lead	7439-92-1	uG/L				173		J
1.0607	METALS	Magnesium	7439-95-4	uG/L				6010		
1.0607	METALS	Manganese	7439-96-5	uG/L				159		

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0607	METALS	Nickel	7440-02-0	uG/L				12.1		
01.0607	METALS	Potassium	7440-09-7	uG/L				10200		
01.0607	METALS	Selenium	7782-49-2	uG/L				5.7		
01.0607	METALS	Sodium	7440-23-5	uG/L				34300		
01.0607	METALS	Vanadium	7440-62-2	uG/L				21.2		
01.0607	METALS	Zinc	7440-66-6	uG/L				128		
01.0607	METALS-F	Aluminum	7429-90-5	uG/L				255		
01.0607	METALS-F	Barium	7440-39-3	uG/L				28.1		
01.0607	METALS-F	Calcium	7440-70-2	uG/L				11200		
01.0607	METALS-F	Iron	7439-89-6	uG/L				179		
01.0607	METALS-F	Lead	7439-92-1	uG/L				9.9		J
01.0607	METALS-F	Magnesium	7439-95-4	uG/L				1690		
01.0607	METALS-F	Manganese	7439-96-5	uG/L				6.2		
01.0607	METALS-F	Potassium	7440-09-7	uG/L				9510		
01.0607	METALS-F	Sodium	7440-23-5	uG/L				40800		
01.0607	METALS-F	Vanadium	7440-62-2	uG/L				12		
01.0607	METALS-F	Zinc	7440-66-6	uG/L				5.6		
01.0607	RAD	Beta particle	12587-47-2	pCi/L				9.5	2.6	
01.0607	RAD	Ra-226	13982-63-3	pCi/L				.54	.11	
01.0607	RAD	Ra-228	15262-20-1	pCi/L				8	2.6	
01.0607	RAD	Tc-99	14133-76-7	pCi/L				1.8	1.6	J
01.0607	RAD	Th-228	14274-82-9	pCi/L				.25	.22	
01.0607	RAD	Total Radioactive Strontium	01-00018	pCi/L				3.5	1.1	
01.0607	RAD	Tritium	10028-17-8	pCi/L				3550	439	
01.0607	RAD	U-234	13966-29-5	pCi/L				.82	.44	
01.0607	RAD	U-238	7440-61-1	pCi/L				.54	.35	
01.0607	RAD-F	Alpha particle	12587-46-1	pCi/L				2.3	1.6	
01.0607	RAD-F	Am-241	14596-10-2	pCi/L				.19	.18	
01.0607	RAD-F	Beta particle	12587-47-2	pCi/L				18.9	3.8	
01.0607	RAD-F	Ra-226	13982-63-3	pCi/L				.56	.13	
01.0607	RAD-F	Ra-228	15262-20-1	pCi/L				11	3.9	
01.0607	RAD-F	Tc-99	14133-76-7	pCi/L				.8	.7	
01.0607	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				2.1	.9	
01.0607	RAD-F	U-234	13966-29-5	pCi/L				1.01	.5	
01.0607	RAD-F	U-238	7440-61-1	pCi/L				.72	.42	
01.0608	METALS	Aluminum	7429-90-5	uG/L				131000		
01.0608	METALS	Arsenic	7440-38-2	uG/L				6.3		J
01.0608	METALS	Barium	7440-39-3	uG/L				464		
01.0608	METALS	Beryllium	7440-41-7	uG/L				6.1		
01.0608	METALS	Calcium	7440-70-2	uG/L				1330000		
01.0608	METALS	Chromium	7440-47-3	uG/L				71.2		
01.0608	METALS	Cobalt	7440-48-4	uG/L				73.2		
01.0608	METALS	Copper	7440-50-8	uG/L				29		
01.0608	METALS	Iron	7439-89-6	uG/L				197000		
01.0608	METALS	Lead	7439-92-1	uG/L				75.6		
01.0608	METALS	Magnesium	7439-95-4	uG/L				83300		
01.0608	METALS	Manganese	7439-96-5	uG/L				5660		

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ocation	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
1.0608	METALS	Nickel	7440-02-0	uG/L				115		
1.0608	METALS	Potassium	7440-09-7	uG/L				18500		
1.0608	METALS	Sodium	7440-23-5	uG/L				9810		
1.0608	METALS	Vanadium	7440-62-2	uG/L				121		
1.0608	METALS	Zinc	7440-66-6	uG/L				57200		
1.0608	METALS-F	Aluminum	7429-90-5	uG/L				65.4		
1.0608	METALS-F	Barium	7440-39-3	uG/L				52.2		
1.0608	METALS-F	Calcium	7440-70-2	uG/L				86800		
1.0608	METALS-F	Iron	7439-89-6	uG/L				162		
1.0608	METALS-F	Magnesium	7439-95-4	uG/L				16800		
1.0608	METALS-F	Manganese	7439-96-5	uG/L				455		
1.0608	METALS-F	Nickel	7440-02-0	uG/L				7		
1.0608	METALS-F	Potassium	7440-09-7	uG/L				2420		
1.0608	METALS-F	Sodium	7440-23-5	uG/L				11400		
1.0608	METALS-F	Zinc	7440-66-6	uG/L				95.5		
1.0608	RAD	Alpha particle	12587-46-1	pCi/L				177	108	
1.0608	RAD	Am-241	14596-10-2	pCi/L				.29	.22	
1.0608	RAD	Beta particle	12587-47-2	pCi/L				307	67	
1.0608	RAD	Pb-212	15092-94-1	pCi/L				52.4	38.3	
1.0608	RAD	Ra-226	13982-63-3	pCi/L				1.06	.2	
1.0608	RAD	Tc-99	14133-76-7	pCi/L				5.9	2.3	
1.0608	RAD	Th-228	14274-82-9	pCi/L				8.67	4.81	
1.0608	RAD	Th-230	14269-63-7	pCi/L				2.59	2.18	
1.0608	RAD	Th-232	7440-29-1	pCi/L				4.32	2.86	
1.0608	RAD	Total Radioactive Strontium	01-00018	pCi/L				4.6	1.1	
1.0608	RAD	Tritium	10028-17-8	pCi/L				181650	9522	
1.0608	RAD	U-234	13966-29-5	pCi/L				5.33	1.29	
1.0608	RAD	U-235	15117-96-1	pCi/L				.29	.27	
1.0608	RAD	U-238	7440-61-1	pCi/L				4.12	1.11	
1.0608	RAD-F	Alpha particle	12587-46-1	pCi/L				2.3	1.5	
1.0608	RAD-F	Am-241	14596-10-2	pCi/L				.21	.18	
1.0608	RAD-F	Beta particle	12587-47-2	pCi/L				65.1	10.6	
1.0608	RAD-F	Ra-226	13982-63-3	pCi/L				.54	.14	
1.0608	RAD-F	Ra-228	15262-20-1	pCi/L				23.9	3.2	
1.0608	RAD-F	Tc-99	14133-76-7	pCi/L				3.9	1	
1.0608	RAD-F	Total Radioactive Strontium	01-00018	pCi/L				12	1.9	
1.0608	RAD-F	U-234	13966-29-5	pCi/L				.7	.46	
1.0608	RAD-F	U-238	7440-61-1	pCi/L				.48	.38	
1.0613	RAD	Beta particle	12587-47-2	pCi/L				151	49	
1.0613	RAD	Pb-212	15092-94-1	pCi/L				49.1	43.8	
1.0613	RAD	Ra-226	13982-63-3	pCi/L				1.7	.3	
1.0613	RAD	Ra-228	15262-20-1	pCi/L				126	6	
1.0613	RAD	Tc-99	14133-76-7	pCi/L				5.4	2	
1.0613	RAD	Th-230	14269-63-7	pCi/L				1.85	1.55	
1.0613	RAD	Total Radioactive Strontium	01-00018	pCi/L				45.1	5.5	
1.0613	RAD	Tritium	10028-17-8	pCi/L				54180	3021	
1.0623	ANIONS	Fluoride	16984-48-8	mG/L	.12					

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0623	ANIONS	Iodide	20461-54-5	mG/L	1					
01.0623	ANIONS	Nitrate/nitrite	1-005	mG/L	.04					
01.0623	ANIONS	Sulfate	12143-45-2	mG/L	8.3					
01.0623	METALS	Aluminum	7429-90-5	uG/L	3570					
01.0623	METALS	Barium	7440-39-3	uG/L	114					
01.0623	METALS	Calcium	7440-70-2	uG/L	172000					
01.0623	METALS	Iron	7439-89-6	uG/L	9450					
01.0623	METALS	Lead	7439-92-1	uG/L	11.8		J			
01.0623	METALS	Magnesium	7439-95-4	uG/L	16100					
01.0623	METALS	Manganese	7439-96-5	uG/L	1160					
01.0623	METALS	Potassium	7440-09-7	uG/L	1660					
01.0623	METALS	Sodium	7440-23-5	uG/L	10500					
01.0623	METALS	Vanadium	7440-62-2	uG/L	3.9					
01.0623	METALS	Zinc	7440-66-6	uG/L	275					
01.0623	METALS-F	Barium	7440-39-3	uG/L	80.1					
01.0623	METALS-F	Calcium	7440-70-2	uG/L	155000					
01.0623	METALS-F	Copper	7440-50-8	uG/L	10.5					
01.0623	METALS-F	Iron	7439-89-6	uG/L	971					
01.0623	METALS-F	Lead	7439-92-1	uG/L	3.8					
01.0623	METALS-F	Magnesium	7439-95-4	uG/L	15000					
01.0623	METALS-F	Manganese	7439-96-5	uG/L	1240					
01.0623	METALS-F	Potassium	7440-09-7	uG/L	1200					
01.0623	METALS-F	Sodium	7440-23-5	uG/L	11200					
01.0623	METALS-F	Zinc	7440-66-6	uG/L	15.4					
01.0623	RAD	Beta particle	12587-47-2	pCi/L	7.4	4.2				
01.0623	RAD	Total Radioactive Strontium	01-00018	pCi/L	1.22	1.11				
01.0623	RAD	Tritium	10028-17-8	pCi/L	3950	313				
01.0623	TDS	Total dissolved solids	1-010	mG/L	1000		J			
01.0623	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.83					
01.0623	TSS	Total suspended solids	1-009	mG/L	100		J			
01.0814	ANIONS	Chloride	16887-00-6	mG/L	10					
					10					
01.0814	ANIONS	Fluoride	16984-48-8	mG/L	.14		J			
					.11		J			
01.0814	ANIONS	Nitrate/nitrite	1-005	mG/L	1.9					
					1.8					
01.0814	ANIONS	Sulfate	12143-45-2	mG/L	20		J			
					20		J			
01.0814	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	4		J			
01.0814	METALS	Barium	7440-39-3	uG/L	18.2					
					18.7					
01.0814	METALS	Calcium	7440-70-2	uG/L	90400					
					87000					
01.0814	METALS	Lead	7439-92-1	uG/L	2					
					2.2					
01.0814	METALS	Magnesium	7439-95-4	uG/L	6130					
					5840					

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0814	METALS	Manganese	7439-96-5	uG/L	1.8					
01.0814	METALS	Potassium	7440-09-7	uG/L	680					
					644					
01.0814	METALS	Sodium	7440-23-5	uG/L	4840					
					4670					
01.0814	METALS-F	Arsenic	7440-38-2	uG/L	3.3					
01.0814	METALS-F	Barium	7440-39-3	uG/L	19.2					
					16.4					
01.0814	METALS-F	Calcium	7440-70-2	uG/L	92400					
					92900					
01.0814	METALS-F	Lead	7439-92-1	uG/L	3.8		J			
					3.6					
01.0814	METALS-F	Magnesium	7439-95-4	uG/L	5600					
					5450					
01.0814	METALS-F	Potassium	7440-09-7	uG/L	679					
					633					
01.0814	METALS-F	Selenium	7782-49-2	uG/L	18.9					
01.0814	METALS-F	Sodium	7440-23-5	uG/L	5370					
					5390					
01.0814	PEST/PCB	beta-BHC	319-85-7	uG/L	.319					
01.0814	PEST/PCB	delta-BHC	319-86-8	uG/L	.667					
01.0814	RAD	Ce-144	01-00012	pCi/L	41.3	36.3				
01.0814	RAD	Total Radioactive Strontium	01-00018	pCi/L	3.23	1.67				
01.0814	RAD	Tritium	10028-17-8	pCi/L	2780	262				
					2750	261				
01.0814	RAD-F	Bi-214	01-00020	pCi/L	36.3	32				
01.0814	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	2.78	1.52				
					4.9	1.83				
01.0814	TDS	Total dissolved solids	1-010	mG/L	290		J			
					290		J			
01.0814	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.12					
01.0814	TSS	Total suspended solids	1-009	mG/L	2		J			
01.0814	VOC	Methylene chloride	75-09-2	uG/L	4		J			
					7		J			
01.0820	ANIONS	Chloride	16887-00-6	mG/L	2					
01.0820	ANIONS	Fluoride	16984-48-8	mG/L	.15		J			
01.0820	ANIONS	Nitrate/nitrite	1-005	mG/L	.1					
01.0820	ANIONS	Sulfate	12143-45-2	mG/L	48		J			
01.0820	METALS	Aluminum	7429-90-5	uG/L	748					
01.0820	METALS	Barium	7440-39-3	uG/L	55.2					
01.0820	METALS	Calcium	7440-70-2	uG/L	102000					
01.0820	METALS	Iron	7439-89-6	uG/L	821					
01.0820	METALS	Lead	7439-92-1	uG/L	2.4					
01.0820	METALS	Magnesium	7439-95-4	uG/L	13300					
01.0820	METALS	Manganese	7439-96-5	uG/L	20.6					
01.0820	METALS	Potassium	7440-09-7	uG/L	790					
01.0820	METALS	Sodium	7440-23-5	uG/L	3330					

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0820	METALS-F	Barium	7440-39-3	uG/L	62					
01.0820	METALS-F	Calcium	7440-70-2	uG/L	108000					
01.0820	METALS-F	Iron	7439-89-6	uG/L	30.4		J			
01.0820	METALS-F	Lead	7439-92-1	uG/L	1.5					
01.0820	METALS-F	Magnesium	7439-95-4	uG/L	13500					
01.0820	METALS-F	Potassium	7440-09-7	uG/L	782					
01.0820	METALS-F	Sodium	7440-23-5	uG/L	3980					
01.0820	METALS-F	Zinc	7440-66-6	uG/L	17.6					
01.0820	RAD	Alpha particle	12587-46-1	pCi/L	2.5	1.6				
01.0820	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.12	1.79	J			
01.0820	RAD	Tritium	10028-17-8	pCi/L	5610	400				
01.0820	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	3.36	1.97				
01.0820	TDS	Total dissolved solids	1-010	mG/L	330		J			
01.0820	TSS	Total suspended solids	1-009	mG/L	74		J			
01.0820	VOC	Methylene chloride	75-09-2	uG/L	4		J			
01.0824	ANIONS	Chloride	16887-00-6	mG/L	43					
01.0824	ANIONS	Fluoride	16984-48-8	mG/L	.11		J			
01.0824	ANIONS	Nitrate/nitrite	1-005	mG/L	.05					
01.0824	ANIONS	Sulfate	12143-45-2	mG/L	66					
01.0824	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	9		J			
01.0824	METALS	Aluminum	7429-90-5	uG/L	269					
01.0824	METALS	Barium	7440-39-3	uG/L	171					
01.0824	METALS	Calcium	7440-70-2	uG/L	135000					
01.0824	METALS	Iron	7439-89-6	uG/L	469					
01.0824	METALS	Lead	7439-92-1	uG/L	8.1					
01.0824	METALS	Magnesium	7439-95-4	uG/L	18300					
01.0824	METALS	Manganese	7439-96-5	uG/L	2400					
01.0824	METALS	Mercury	7439-97-6	uG/L	.33		J			
01.0824	METALS	Nickel	7440-02-0	uG/L	4.4					
01.0824	METALS	Potassium	7440-09-7	uG/L	1120					
01.0824	METALS	Sodium	7440-23-5	uG/L	20800					
01.0824	METALS	Zinc	7440-66-6	uG/L	16.8					
01.0824	METALS-F	Barium	7440-39-3	uG/L	169					
01.0824	METALS-F	Calcium	7440-70-2	uG/L	132000					
01.0824	METALS-F	Iron	7439-89-6	uG/L	175					
01.0824	METALS-F	Lead	7439-92-1	uG/L	2.6					
01.0824	METALS-F	Magnesium	7439-95-4	uG/L	18400					
01.0824	METALS-F	Manganese	7439-96-5	uG/L	2280					
01.0824	METALS-F	Nickel	7440-02-0	uG/L	5					
01.0824	METALS-F	Potassium	7440-09-7	uG/L	1130					
01.0824	METALS-F	Sodium	7440-23-5	uG/L	20000					
01.0824	RAD	Alpha particle	12587-46-1	pCi/L	8.3	7.4	J			
01.0824	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.46	1.73				
01.0824	RAD	Tritium	10028-17-8	pCi/L	2430	244				
01.0824	RAD-F	Alpha particle	12587-46-1	pCi/L	14	8.3				
01.0824	TDS	Total dissolved solids	1-010	mG/L	520					
01.0824	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.4					

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Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0824	TOX	Organic Iodine	01-00017	mG/L	.04		J			
01.0824	TSS	Total suspended solids	1-009	mG/L	16		J			
01.0826	ANIONS	Chloride	16887-00-6	mG/L	19					
01.0826	ANIONS	Fluoride	16984-48-8	mG/L	.11		J			
01.0826	ANIONS	Nitrate/nitrite	1-005	mG/L	.03					
01.0826	ANIONS	Sulfate	12143-45-2	mG/L	2.3					
01.0826	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	4		J			
01.0826	METALS	Aluminum	7429-90-5	uG/L	1180					
01.0826	METALS	Barium	7440-39-3	uG/L	272					
01.0826	METALS	Calcium	7440-70-2	uG/L	130000					
01.0826	METALS	Chromium	7440-47-3	uG/L	20.5					
01.0826	METALS	Iron	7439-89-6	uG/L	13400					
01.0826	METALS	Lead	7439-92-1	uG/L	4.9					
01.0826	METALS	Magnesium	7439-95-4	uG/L	18000					
01.0826	METALS	Manganese	7439-96-5	uG/L	2550					
01.0826	METALS	Nickel	7440-02-0	uG/L	12.6					
01.0826	METALS	Potassium	7440-09-7	uG/L	1420					
01.0826	METALS	Sodium	7440-23-5	uG/L	9430					
01.0826	METALS	Vanadium	7440-62-2	uG/L	3.5					
01.0826	METALS-F	Barium	7440-39-3	uG/L	253					
01.0826	METALS-F	Calcium	7440-70-2	uG/L	122000					
01.0826	METALS-F	Iron	7439-89-6	uG/L	10700					
01.0826	METALS-F	Lead	7439-92-1	uG/L	3.8					
01.0826	METALS-F	Magnesium	7439-95-4	uG/L	17600					
01.0826	METALS-F	Manganese	7439-96-5	uG/L	2300					
01.0826	METALS-F	Potassium	7440-09-7	uG/L	1310					
01.0826	METALS-F	Sodium	7440-23-5	uG/L	9930					
01.0826	RAD	Alpha particle	12587-46-1	pCi/L	8.1	3.6				
01.0826	RAD	Beta particle	12587-47-2	pCi/L	15.2	5				
01.0826	RAD	Total Radioactive Strontium	01-00018	pCi/L	4.92	1.69	J			
01.0826	RAD	Tritium	10028-17-8	pCi/L	2890	225				
01.0826	RAD-F	Alpha particle	12587-46-1	pCi/L	6.4	2.9				
01.0826	RAD-F	Beta particle	12587-47-2	pCi/L	11.5	4.6				
01.0826	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	3.3	1.64	J			
01.0826	TDS	Total dissolved solids	1-010	mG/L	420					
01.0826	TSS	Total suspended solids	1-009	mG/L	82		J			
01.0827	ANIONS	Chloride	16887-00-6	mG/L	2					
01.0827	ANIONS	Nitrate/nitrite	1-005	mG/L	.1					
01.0827	ANIONS	Sulfate	12143-45-2	mG/L	18					
01.0827	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	4		J			
01.0827	METALS	Barium	7440-39-3	uG/L	37.8					
01.0827	METALS	Calcium	7440-70-2	uG/L	51100					
01.0827	METALS	Magnesium	7439-95-4	uG/L	9810					
01.0827	METALS	Manganese	7439-96-5	uG/L	160					
01.0827	METALS	Potassium	7440-09-7	uG/L	1760					
01.0827	METALS-F	Barium	7440-39-3	uG/L	35.9					
01.0827	METALS-F	Calcium	7440-70-2	uG/L	49800					

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01.0827	METALS-F	Iron	7439-89-6	uG/L	39.4		J			
01.0827	METALS-F	Lead	7439-92-1	uG/L	4.8					
01.0827	METALS-F	Magnesium	7439-95-4	uG/L	9530					
01.0827	METALS-F	Manganese	7439-96-5	uG/L	152					
01.0827	METALS-F	Potassium	7440-09-7	uG/L	1770					
01.0827	METALS-F	Sodium	7440-23-5	uG/L	1810					
01.0827	RAD	Beta particle	12587-47-2	pCi/L	10.1	4.3				
01.0827	RAD	Total Radioactive Strontium	01-00018	pCi/L	2.93	1.41	J			
01.0827	RAD	Tritium	10028-17-8	pCi/L	1500	160				
01.0827	RAD-F	Beta particle	12587-47-2	pCi/L	12.9	4.5				
01.0827	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	2.99	1.54	J			
01.0827	TDS	Total dissolved solids	1-010	mG/L	180					
01.0827	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	.88					
01.0828	ANIONS	Chloride	16887-00-6	mG/L	2					
01.0828	ANIONS	Nitrate/nitrite	1-005	mG/L	3.8					
01.0828	ANIONS	Sulfate	12143-45-2	mG/L	34		J			
01.0828	METALS	Aluminum	7429-90-5	uG/L	304					
01.0828	METALS	Barium	7440-39-3	uG/L	45.8					
01.0828	METALS	Calcium	7440-70-2	uG/L	132000					
01.0828	METALS	Iron	7439-89-6	uG/L	334					
01.0828	METALS	Lead	7439-92-1	uG/L	3.1					
01.0828	METALS	Magnesium	7439-95-4	uG/L	20200					
01.0828	METALS	Manganese	7439-96-5	uG/L	7					
01.0828	METALS	Potassium	7440-09-7	uG/L	1240					
01.0828	METALS	Sodium	7440-23-5	uG/L	4930					
01.0828	METALS-F	Barium	7440-39-3	uG/L	41.1					
01.0828	METALS-F	Calcium	7440-70-2	uG/L	131000					
01.0828	METALS-F	Lead	7439-92-1	uG/L	3.5					
01.0828	METALS-F	Magnesium	7439-95-4	uG/L	20400					
01.0828	METALS-F	Manganese	7439-96-5	uG/L	7.4					
01.0828	METALS-F	Potassium	7440-09-7	uG/L	1190					
01.0828	METALS-F	Sodium	7440-23-5	uG/L	5320					
01.0828	RAD	Beta particle	12587-47-2	pCi/L	4.6	3.4	J			
01.0828	RAD	Tritium	10028-17-8	pCi/L	2090	184				
01.0828	RAD-F	Alpha particle	12587-46-1	pCi/L	12.6	7.8				
01.0828	RAD-F	Beta particle	12587-47-2	pCi/L	9.7	4				
01.0828	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	1.55	1.53	J			
01.0828	TDS	Total dissolved solids	1-010	mG/L	440		J			
01.0828	TOX	Organic Iodine	01-00017	mG/L	.01					
01.0828	TSS	Total suspended solids	1-009	mG/L	7		J			
01.0828	VOC	Methylene chloride	75-09-2	uG/L	3		J			
01.0873	ANIONS	Chloride	16887-00-6	mG/L	7					
01.0873	ANIONS	Fluoride	16984-48-8	mG/L	.1		J			
01.0873	ANIONS	Nitrate/nitrite	1-005	mG/L	.1					
01.0873	ANIONS	Sulfate	12143-45-2	mG/L	95		J			
01.0873	METALS	Aluminum	7429-90-5	uG/L	1100					
01.0873	METALS	Barium	7440-39-3	uG/L	60.2					

STORM: 02/21/91-12/23/91 SWMU: 10/07/91-12/03/91

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0873	METALS	Calcium	7440-70-2	uG/L	105000					
01.0873	METALS	Iron	7439-89-6	uG/L	1100					
01.0873	METALS	Magnesium	7439-95-4	uG/L	9750					
01.0873	METALS	Manganese	7439-96-5	uG/L	217					
01.0873	METALS	Potassium	7440-09-7	uG/L	1160					
01.0873	METALS	Sodium	7440-23-5	uG/L	24000					
01.0873	METALS	Zinc	7440-66-6	uG/L	5.9					
01.0873	METALS-F	Barium	7440-39-3	uG/L	52.3					
01.0873	METALS-F	Calcium	7440-70-2	uG/L	102000					
01.0873	METALS-F	Lead	7439-92-1	uG/L	3.9					
01.0873	METALS-F	Magnesium	7439-95-4	uG/L	9250					
01.0873	METALS-F	Manganese	7439-96-5	uG/L	207					
01.0873	METALS-F	Potassium	7440-09-7	uG/L	862					
01.0873	METALS-F	Sodium	7440-23-5	uG/L	22900					
01.0873	RAD	Beta particle	12587-47-2	pCi/L	39.5	8				
01.0873	RAD	Total Radioactive Strontium	01-00018	pCi/L	16.13	2.97				
01.0873	RAD	Tritium	10028-17-8	pCi/L	9710	564				
01.0873	RAD-F	Beta particle	12587-47-2	pCi/L	41.6	8.2				
01.0873	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	21.16	3.53				
01.0873	TDS	Total dissolved solids	1-010	mG/L	400		J			
01.0873	TKN	Total Kjeldahl Nitrogen	0-008	mG/L	2.7					
01.0873	TOX	Organic Bromine	01-00016	mG/L	.02					
01.0873	TOX	Organic Iodine	01-00017	mG/L	.03					
01.0873	TSS	Total suspended solids	1-009	mG/L	42		J			
01.0946	ANIONS	Chloride	16887-00-6	mG/L	3					
01.0946	ANIONS	Fluoride	16984-48-8	mG/L	.11		J			
01.0946	ANIONS	Nitrate/nitrite	1-005	mG/L	.01					
01.0946	ANIONS	Sulfate	12143-45-2	mG/L	26		J			
01.0946	BNA	bis(2-Ethylhexyl) phthalate	117-81-7	uG/L	3		J			
01.0946	METALS	Aluminum	7429-90-5	uG/L	479					
01.0946	METALS	Barium	7440-39-3	uG/L	49.4					
01.0946	METALS	Calcium	7440-70-2	uG/L	76800					
01.0946	METALS	Iron	7439-89-6	uG/L	1830					
01.0946	METALS	Lead	7439-92-1	uG/L	3.1					
01.0946	METALS	Magnesium	7439-95-4	uG/L	9430					
01.0946	METALS	Manganese	7439-96-5	uG/L	1500					
01.0946	METALS	Potassium	7440-09-7	uG/L	1010					
01.0946	METALS	Zinc	7440-66-6	uG/L	9.3					
01.0946	METALS-F	Barium	7440-39-3	uG/L	47.4					
01.0946	METALS-F	Calcium	7440-70-2	uG/L	81600					
01.0946	METALS-F	Iron	7439-89-6	uG/L	1550					
01.0946	METALS-F	Lead	7439-92-1	uG/L	3.5					
01.0946	METALS-F	Magnesium	7439-95-4	uG/L	9820					
01.0946	METALS-F	Manganese	7439-96-5	uG/L	1550					
01.0946	METALS-F	Potassium	7440-09-7	uG/L	996					
01.0946	METALS-F	Sodium	7440-23-5	uG/L	2600					
01.0946	METALS-F	Zinc	7440-66-6	uG/L	4.9		J			

STORM: 02/21/91-12/23/91 SWMU: 10/07/91-12/03/91

Location	Analysis	Compound	Casno	Unit Measure	Result	Error	Qual	Result	Error	Qual
01.0946	RAD	Alpha particle	12587-46-1	pCi/L	11.1	5				
01.0946	RAD	Beta particle	12587-47-2	pCi/L	35.2	7.3				
01.0946	RAD	Bi-212	14913-49-6	pCi/L	123.4	114.8				
01.0946	RAD	Total Radioactive Strontium	01-00018	pCi/L	15.26	2.89				
01.0946	RAD	Tritium	10028-17-8	pCi/L	1790	176				
01.0946	RAD-F	Beta particle	12587-47-2	pCi/L	31.7	6.7				
01.0946	RAD-F	Total Radioactive Strontium	01-00018	pCi/L	14.97	2.85				
01.0946	TDS	Total dissolved solids	1-010	mG/L	260		J			
01.0946	TOX	Organic Iodine	01-00017	mG/L	.04					
01.0946	TSS	Total suspended solids	1-009	mG/L	20		J			
01.0946	VOC	Methylene chloride	75-09-2	uG/L	3		J			

Attachment B14

LISTING OF TOTAL RECOVERABLE METALS IN GROUNDWATER

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0538	Aluminum	02-OCT-90	102512TR				RG	2U	uG/L	180000
01.0549	Aluminum	28-SEP-90	101612TR				RG	2U	uG/L	130000
01.0536	Aluminum	03-OCT-90	102911TR				DU	2U	uG/L	93200
01.0540	Aluminum	02-OCT-90	102412TR				RG	2U	uG/L	83900
01.0602	Aluminum	25-SEP-90	098714TR				RG	2U	uG/L	67000
01.0543	Aluminum	01-OCT-90	102612TR				RG	2U	uG/L	66100
01.0572	Aluminum	28-SEP-90	101412TR				RG	2U	uG/L	65200
01.0589	Aluminum	27-SEP-90	100112TR				RG	2U	uG/L	60200
01.0618	Aluminum	26-SEP-90	099513TR				RG	2U	uG/L	46200
01.0597	Aluminum	25-SEP-90	098911TR				RG	2U	uG/L	44000
01.0533	Aluminum	03-OCT-90	102712TR				RG	2U	uG/L	38700
01.0587	Aluminum	28-SEP-90	101312TR				RG	2U	uG/L	36600
01.0554	Aluminum	01-OCT-90	102112TR				RG	2U	uG/L	32600
01.0545	Aluminum	28-SEP-90	101712TR				DU	2U	uG/L	32400
01.0541	Aluminum	01-OCT-90	102212TR				RG	2U	uG/L	21300
01.0579	Aluminum	01-OCT-90	102312TR				RG	2U	uG/L	20900
01.0571	Aluminum	29-SEP-90	101912TR				RG	2U	uG/L	16700
01.0622	Aluminum	24-SEP-90	097114TR				RG	2U	uG/L	14600
01.0599	Aluminum	25-SEP-90	099011TR				RG	2U	uG/L	14200
01.0623	Aluminum	26-SEP-90	099411TR				RG	2U	uG/L	9350
01.0604	Aluminum	26-SEP-90	099111TR				RG	2U	uG/L	5500
01.0601	Aluminum	27-SEP-90	100014TR				RG	2U	uG/L	4420
01.0620	Aluminum	25-SEP-90	098514TR				RG	2U	uG/L	4420
01.0539	Aluminum	29-SEP-90	101812TR				RG	2U	uG/L	4290
01.0621	Aluminum	24-SEP-90	097014TR				RG	2U	uG/L	2990
01.0610	Aluminum	26-SEP-90	099914TR				RG	2U	uG/L	1930
01.0634	Aluminum	24-SEP-90	097214TR				RG	2U	uG/L	1040
01.0549	Antimony	28-SEP-90	101612TR		B		RG	2U	uG/L	162
01.0538	Antimony	02-OCT-90	102512TR				RG	2U	uG/L	132
01.0536	Antimony	03-OCT-90	102911TR				DU	2U	uG/L	80.4
01.0572	Antimony	28-SEP-90	101412TR				RG	2U	uG/L	74.2
01.0543	Antimony	01-OCT-90	102612TR				RG	2U	uG/L	68.6
01.0602	Antimony	25-SEP-90	098714TR				RG	2U	uG/L	68
01.0618	Antimony	26-SEP-90	099513TR		B		RG	2U	uG/L	58.7
01.0589	Antimony	27-SEP-90	100112TR		B		RG	2U	uG/L	46.5
01.0597	Antimony	25-SEP-90	098911TR		B		RG	2U	uG/L	41.5
01.0554	Antimony	01-OCT-90	102112TR		B		RG	2U	uG/L	38.9
01.0587	Antimony	28-SEP-90	101312TR		B		RG	2U	uG/L	35.9
01.0545	Antimony	28-SEP-90	101712TR		B		DU	2U	uG/L	33.3
01.0533	Antimony	03-OCT-90	102712TR		B		RG	2U	uG/L	31.6
01.0622	Antimony	24-SEP-90	097114TR		B		RG	2U	uG/L	31.5
01.0621	Antimony	24-SEP-90	097014TR		B		RG	2U	uG/L	30.6
01.0549	Arsenic	28-SEP-90	101612TR				RG	2U	uG/L	282
01.0540	Arsenic	02-OCT-90	102412TR				RG	2U	uG/L	256
01.0540	Barium	02-OCT-90	102412TR				RG	2U	uG/L	737
01.0543	Barium	01-OCT-90	102612TR				RG	2U	uG/L	654
01.0538	Barium	02-OCT-90	102512TR				RG	2U	uG/L	632
01.0536	Barium	03-OCT-90	102911TR				DU	2U	uG/L	470

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0549	Barium	28-SEP-90	101612TR				RG	2U	uG/L	441
01.0618	Barium	26-SEP-90	099513TR				RG	2U	uG/L	415
01.0572	Barium	28-SEP-90	101412TR				RG	2U	uG/L	381
01.0610	Barium	26-SEP-90	099914TR				RG	2U	uG/L	308
01.0541	Barium	01-OCT-90	102212TR				RG	2U	uG/L	271
01.0602	Barium	25-SEP-90	098714TR				RG	2U	uG/L	250
01.0604	Barium	26-SEP-90	099111TR				RG	2U	uG/L	250
01.0589	Barium	27-SEP-90	100112TR				RG	2U	uG/L	227
01.0599	Barium	25-SEP-90	099011TR				RG	2U	uG/L	206
01.0545	Barium	28-SEP-90	101712TR		B		DU	2U	uG/L	195
01.0554	Barium	01-OCT-90	102112TR		B		RG	2U	uG/L	195
01.0622	Barium	24-SEP-90	097114TR		B		RG	2U	uG/L	185
01.0539	Barium	29-SEP-90	101812TR		B		RG	2U	uG/L	180
01.0533	Barium	03-OCT-90	102712TR		B		RG	2U	uG/L	168
01.0597	Barium	25-SEP-90	098911TR		B		RG	2U	uG/L	159
01.0571	Barium	29-SEP-90	101912TR		B		RG	2U	uG/L	157
01.0623	Barium	26-SEP-90	099411TR		B		RG	2U	uG/L	139
01.0601	Barium	27-SEP-90	100014TR		B		RG	2U	uG/L	112
01.0579	Barium	01-OCT-90	102312TR		B		RG	2U	uG/L	91.5
01.0621	Barium	24-SEP-90	097014TR		B		RG	2U	uG/L	82.6
01.0620	Barium	25-SEP-90	098514TR		B		RG	2U	uG/L	81.3
01.0634	Barium	24-SEP-90	097214TR		B		RG	2U	uG/L	75.4
01.0538	Beryllium	02-OCT-90	102512TR				RG	2U	uG/L	15.6
01.0549	Beryllium	28-SEP-90	101612TR		B		RG	2U	uG/L	10.1
01.0536	Beryllium	03-OCT-90	102911TR		B		DU	2U	uG/L	5
01.0543	Beryllium	01-OCT-90	102612TR		B		RG	2U	uG/L	4.3
01.0602	Beryllium	25-SEP-90	098714TR		B		RG	2U	uG/L	4.3
01.0572	Beryllium	28-SEP-90	101412TR		B		RG	2U	uG/L	3.8
01.0589	Beryllium	27-SEP-90	100112TR		B		RG	2U	uG/L	3.5
01.0554	Beryllium	01-OCT-90	102112TR		B		RG	2U	uG/L	3.4
01.0618	Beryllium	26-SEP-90	099513TR		B		RG	2U	uG/L	3
01.0533	Beryllium	03-OCT-90	102712TR		B		RG	2U	uG/L	2.7
01.0597	Beryllium	25-SEP-90	098911TR		B		RG	2U	uG/L	2.7
01.0549	Cadmium	28-SEP-90	101612TR				RG	2U	uG/L	29.9
01.0538	Cadmium	02-OCT-90	102512TR				RG	2U	uG/L	22.3
01.0572	Cadmium	28-SEP-90	101412TR				RG	2U	uG/L	15.9
01.0543	Cadmium	01-OCT-90	102612TR				RG	2U	uG/L	13.1
01.0540	Cadmium	02-OCT-90	102412TR		B		RG	2U	uG/L	12.9
01.0536	Cadmium	03-OCT-90	102911TR				DU	2U	uG/L	12.1
01.0602	Cadmium	25-SEP-90	098714TR				RG	2U	uG/L	10.5
01.0618	Cadmium	26-SEP-90	099513TR				RG	2U	uG/L	10.1
01.0554	Cadmium	01-OCT-90	102112TR				RG	2U	uG/L	8.4
01.0545	Cadmium	28-SEP-90	101712TR				DU	2U	uG/L	7
01.0589	Cadmium	27-SEP-90	100112TR				RG	2U	uG/L	6.9
01.0621	Cadmium	24-SEP-90	097014TR				RG	2U	uG/L	6.8
01.0597	Cadmium	25-SEP-90	098911TR				RG	2U	uG/L	6.5
01.0587	Cadmium	28-SEP-90	101312TR				RG	2U	uG/L	6.4
01.0579	Cadmium	01-OCT-90	102312TR				RG	2U	uG/L	6.2

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0599	Cadmium	25-SEP-90	099011TR				RG	2U	uG/L	6
01.0533	Cadmium	03-OCT-90	102712TR				RG	2U	uG/L	5.1
01.0622	Cadmium	24-SEP-90	097114TR				RG	2U	uG/L	5.1
01.0541	Cadmium	01-OCT-90	102212TR		B		RG	2U	uG/L	4.9
01.0604	Cadmium	26-SEP-90	099111TR		B		RG	2U	uG/L	4.9
01.0623	Cadmium	26-SEP-90	099411TR		B		RG	2U	uG/L	4.8
01.0571	Cadmium	29-SEP-90	101912TR		B		RG	2U	uG/L	4.3
01.0601	Cadmium	27-SEP-90	100014TR		B		RG	2U	uG/L	4.3
01.0620	Cadmium	25-SEP-90	098514TR		B		RG	2U	uG/L	3.1
01.0610	Cadmium	26-SEP-90	099914TR		B		RG	2U	uG/L	2.7
01.0539	Cadmium	29-SEP-90	101812TR		B		RG	2U	uG/L	2.1
01.0540	Calcium	02-OCT-90	102412TR				RG	2U	uG/L	1170000
01.0549	Calcium	28-SEP-90	101612TR				RG	2U	uG/L	946000
01.0543	Calcium	01-OCT-90	102612TR				RG	2U	uG/L	338000
01.0618	Calcium	26-SEP-90	099513TR				RG	2U	uG/L	334000
01.0572	Calcium	28-SEP-90	101412TR				RG	2U	uG/L	331000
01.0554	Calcium	01-OCT-90	102112TR				RG	2U	uG/L	304000
01.0579	Calcium	01-OCT-90	102312TR				RG	2U	uG/L	280000
01.0536	Calcium	03-OCT-90	102911TR				DU	2U	uG/L	272000
01.0533	Calcium	03-OCT-90	102712TR				RG	2U	uG/L	253000
01.0622	Calcium	24-SEP-90	097114TR				RG	2U	uG/L	223000
01.0623	Calcium	26-SEP-90	099411TR				RG	2U	uG/L	214000
01.0599	Calcium	25-SEP-90	099011TR				RG	2U	uG/L	202000
01.0602	Calcium	25-SEP-90	098714TR				RG	2U	uG/L	202000
01.0538	Calcium	02-OCT-90	102512TR				RG	2U	uG/L	199000
01.0541	Calcium	01-OCT-90	102212TR				RG	2U	uG/L	195000
01.0571	Calcium	29-SEP-90	101912TR				RG	2U	uG/L	161000
01.0545	Calcium	28-SEP-90	101712				DU	2U	uG/L	144000
01.0545	Calcium	28-SEP-90	101712TR				DU	2U	uG/L	144000
01.0587	Calcium	28-SEP-90	101312TR				RG	2U	uG/L	132000
01.0601	Calcium	27-SEP-90	100014TR				RG	2U	uG/L	120000
01.0601	Calcium	26-MAR-91	172316				RG	2U	uG/L	120000
01.0604	Calcium	26-SEP-90	099111TR				RG	2U	uG/L	114000
01.0610	Calcium	26-SEP-90	099924				RG	2F	uG/L	114000
01.0610	Calcium	26-SEP-90	099914TR				RG	2U	uG/L	114000
01.0634	Calcium	24-SEP-90	097214TR				RG	2U	uG/L	96400
01.0597	Calcium	25-SEP-90	098911TR				RG	2U	uG/L	95200
01.0620	Calcium	25-SEP-90	098514TR				RG	2U	uG/L	94600
01.0621	Calcium	24-SEP-90	097014TR				RG	2U	uG/L	93400
01.0539	Calcium	29-SEP-90	101812TR				RG	2U	uG/L	75600
01.0589	Calcium	27-SEP-90	100112TR				RG	2U	uG/L	61500
01.0549	Chromium	28-SEP-90	101612TR				RG	2U	uG/L	282
01.0538	Chromium	02-OCT-90	102512TR				RG	2U	uG/L	205
01.0589	Chromium	27-SEP-90	100112TR				RG	2U	uG/L	168
01.0540	Chromium	02-OCT-90	102412TR				RG	2U	uG/L	166
01.0602	Chromium	25-SEP-90	098714TR				RG	2U	uG/L	101
01.0543	Chromium	01-OCT-90	102612TR				RG	2U	uG/L	94.6
01.0536	Chromium	03-OCT-90	102911TR				DU	2U	uG/L	94.1

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0572	Chromium	28-SEP-90	101412TR				RG	2U	uG/L	90.4
01.0618	Chromium	26-SEP-90	099513TR				RG	2U	uG/L	75.8
01.0554	Chromium	01-OCT-90	102112TR				RG	2U	uG/L	60.6
01.0597	Chromium	25-SEP-90	098911TR				RG	2U	uG/L	59.7
01.0545	Chromium	28-SEP-90	101712TR				DU	2U	uG/L	57.7
01.0533	Chromium	03-OCT-90	102712TR				RG	2U	uG/L	51
01.0587	Chromium	28-SEP-90	101312TR				RG	2U	uG/L	49.3
01.0571	Chromium	29-SEP-90	101912TR				RG	2U	uG/L	42.9
01.0541	Chromium	01-OCT-90	102212TR				RG	2U	uG/L	37
01.0622	Chromium	24-SEP-90	097114TR				RG	2U	uG/L	36.2
01.0599	Chromium	25-SEP-90	099011TR				RG	2U	uG/L	35.8
01.0579	Chromium	01-OCT-90	102312TR				RG	2U	uG/L	35.7
01.0623	Chromium	26-SEP-90	099411TR				RG	2U	uG/L	29.8
01.0601	Chromium	27-SEP-90	100014TR				RG	2U	uG/L	27.4
01.0604	Chromium	26-SEP-90	099111TR				RG	2U	uG/L	22.7
01.0621	Chromium	24-SEP-90	097014TR				RG	2U	uG/L	20.8
01.0539	Chromium	29-SEP-90	101812TR				RG	2U	uG/L	19.3
01.0620	Chromium	25-SEP-90	098514TR				RG	2U	uG/L	18.8
01.0610	Chromium	26-SEP-90	099914TR				RG	2U	uG/L	15.3
01.0634	Chromium	24-SEP-90	097214TR				RG	2U	uG/L	13.1
01.0538	Cobalt	02-OCT-90	102512TR				RG	2U	uG/L	154
01.0549	Cobalt	28-SEP-90	101612TR		B		RG	2U	uG/L	85.2
01.0602	Cobalt	25-SEP-90	098714TR		B		RG	2U	uG/L	48.7
01.0536	Cobalt	03-OCT-90	102911TR		B		DU	2U	uG/L	44.2
01.0543	Cobalt	01-OCT-90	102612TR		B		RG	2U	uG/L	42
01.0572	Cobalt	28-SEP-90	101412TR		B		RG	2U	uG/L	37.8
01.0589	Cobalt	27-SEP-90	100112TR		B		RG	2U	uG/L	31.3
01.0618	Cobalt	26-SEP-90	099513TR		B		RG	2U	uG/L	27.9
01.0597	Cobalt	25-SEP-90	098911TR		B		RG	2U	uG/L	24.8
01.0554	Cobalt	01-OCT-90	102112TR		B		RG	2U	uG/L	23.4
01.0533	Cobalt	03-OCT-90	102712TR		B		RG	2U	uG/L	18.4
01.0545	Cobalt	28-SEP-90	101712TR		B		DU	2U	uG/L	17.1
01.0541	Cobalt	01-OCT-90	102212TR		B		RG	2U	uG/L	14.2
01.0622	Cobalt	24-SEP-90	097114TR		B		RG	2U	uG/L	13.2
01.0587	Cobalt	28-SEP-90	101312TR		B		RG	2U	uG/L	12.8
01.0579	Cobalt	01-OCT-90	102312TR		B		RG	2U	uG/L	12.7
01.0599	Cobalt	25-SEP-90	099011TR		B		RG	2U	uG/L	12.6
01.0571	Cobalt	29-SEP-90	101912TR		B		RG	2U	uG/L	10.3
01.0538	Copper	02-OCT-90	102512TR				RG	2U	uG/L	124
01.0549	Copper	28-SEP-90	101612TR		B		RG	2U	uG/L	124
01.0540	Copper	02-OCT-90	102412TR		B		RG	2U	uG/L	116
01.0536	Copper	03-OCT-90	102911TR			J	DU	2U	uG/L	77.8
01.0587	Copper	28-SEP-90	101312TR			J	RG	2U	uG/L	60.3
01.0602	Copper	25-SEP-90	098714TR			J	RG	2U	uG/L	59.8
01.0543	Copper	01-OCT-90	102612TR			J	RG	2U	uG/L	57.2
01.0618	Copper	26-SEP-90	099513TR			J	RG	2U	uG/L	55.1
01.0554	Copper	01-OCT-90	102112TR			J	RG	2U	uG/L	52.5
01.0589	Copper	27-SEP-90	100112TR			J	RG	2U	uG/L	46.3

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0597	Copper	25-SEP-90	098911TR			J	RG	2U	uG/L	43.5
01.0572	Copper	28-SEP-90	101412TR			J	RG	2U	uG/L	35.4
01.0533	Copper	03-OCT-90	102712TR			J	RG	2U	uG/L	34.8
01.0541	Copper	01-OCT-90	102212TR			J	RG	2U	uG/L	32.5
01.0545	Copper	28-SEP-90	101712TR			J	DU	2U	uG/L	29.6
01.0571	Copper	29-SEP-90	101912TR			J	RG	2U	uG/L	29.5
01.0622	Copper	24-SEP-90	097114TR			J	RG	2U	uG/L	28.2
01.0579	Copper	01-OCT-90	102312TR			J	RG	2U	uG/L	28.1
01.0599	Copper	25-SEP-90	099011TR			J	RG	2U	uG/L	25.4
01.0623	Copper	26-SEP-90	099411TR		B	J	RG	2U	uG/L	20.8
01.0604	Copper	26-SEP-90	099111TR		B	J	RG	2U	uG/L	17.2
01.0601	Copper	27-SEP-90	100014TR		B	J	RG	2U	uG/L	15.6
01.0620	Copper	25-SEP-90	098514TR		B	J	RG	2U	uG/L	15.5
01.0621	Copper	24-SEP-90	097014TR		B	J	RG	2U	uG/L	15.5
01.0634	Copper	24-SEP-90	097214TR		B	J	RG	2U	uG/L	14.4
01.0539	Copper	29-SEP-90	101812TR		B	J	RG	2U	uG/L	11.6
01.0610	Copper	26-SEP-90	099914TR		B	J	RG	2U	uG/L	10.5
01.0538	Iron	02-OCT-90	102512TR			J	RG	2U	uG/L	242000
01.0549	Iron	28-SEP-90	101612TR		N	J	RG	2U	uG/L	152000
01.0536	Iron	03-OCT-90	102911TR			J	DU	2U	uG/L	100000
01.0540	Iron	02-OCT-90	102412TR			J	RG	2U	uG/L	87600
01.0602	Iron	25-SEP-90	098714TR		N	J	RG	2U	uG/L	86600
01.0543	Iron	01-OCT-90	102612TR		N	J	RG	2U	uG/L	77800
01.0572	Iron	28-SEP-90	101412TR			J	RG	2U	uG/L	76000
01.0589	Iron	27-SEP-90	100112TR			J	RG	2U	uG/L	63900
01.0597	Iron	25-SEP-90	098911TR		N	J	RG	2U	uG/L	59300
01.0554	Iron	01-OCT-90	102112TR		N	J	RG	2U	uG/L	49900
01.0618	Iron	26-SEP-90	099513TR		N	J	RG	2U	uG/L	48100
01.0533	Iron	03-OCT-90	102712TR			J	RG	2U	uG/L	42200
01.0545	Iron	28-SEP-90	101712TR		N	J	DU	2U	uG/L	35000
01.0587	Iron	28-SEP-90	101312TR			J	RG	2U	uG/L	26900
01.0541	Iron	01-OCT-90	102212TR			J	RG	2U	uG/L	23700
01.0622	Iron	24-SEP-90	097114TR		N	J	RG	2U	uG/L	22900
01.0579	Iron	01-OCT-90	102312TR			J	RG	2U	uG/L	22700
01.0571	Iron	29-SEP-90	101912TR		N	J	RG	2U	uG/L	21500
01.0610	Iron	26-SEP-90	099914TR			J	RG	2U	uG/L	20000
01.0599	Iron	25-SEP-90	099011TR		N	J	RG	2U	uG/L	17600
01.0623	Iron	26-SEP-90	099411TR			J	RG	2U	uG/L	10700
01.0601	Iron	27-SEP-90	100014TR		N	J	RG	2U	uG/L	8590
01.0604	Iron	26-SEP-90	099111TR		N	J	RG	2U	uG/L	7460
01.0539	Iron	29-SEP-90	101812TR		N	J	RG	2U	uG/L	4620
01.0620	Iron	25-SEP-90	098514TR		N	J	RG	2U	uG/L	3800
01.0621	Iron	24-SEP-90	097014TR		N	J	RG	2U	uG/L	3290
01.0634	Iron	24-SEP-90	097214TR		N	J	RG	2U	uG/L	915
01.0587	Lead	28-SEP-90	101312TR				RG	2U	uG/L	283
01.0538	Lead	02-OCT-90	102512TR				RG	2U	uG/L	217
01.0549	Magnesium	28-SEP-90	101612TR				RG	2U	uG/L	104000
01.0572	Magnesium	28-SEP-90	101412TR				RG	2U	uG/L	72100

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0540	Magnesium	02-OCT-90	102412TR				RG	2U	uG/L	58100
01.0538	Magnesium	02-OCT-90	102512TR				RG	2U	uG/L	44800
01.0543	Magnesium	01-OCT-90	102612TR				RG	2U	uG/L	42000
01.0621	Magnesium	24-SEP-90	097014TR				RG	2U	uG/L	40900
01.0536	Magnesium	03-OCT-90	102911TR				DU	2U	uG/L	34900
01.0618	Magnesium	26-SEP-90	099513TR				RG	2U	uG/L	32600
01.0587	Magnesium	28-SEP-90	101312TR				RG	2U	uG/L	29300
01.0599	Magnesium	25-SEP-90	099011TR				RG	2U	uG/L	29000
01.0579	Magnesium	01-OCT-90	102312TR				RG	2U	uG/L	26900
01.0545	Magnesium	28-SEP-90	101712TR				DU	2U	uG/L	26200
01.0604	Magnesium	26-SEP-90	099111TR				RG	2U	uG/L	23900
01.0554	Magnesium	01-OCT-90	102112TR				RG	2U	uG/L	22800
01.0541	Magnesium	01-OCT-90	102212TR				RG	2U	uG/L	20900
01.0602	Magnesium	25-SEP-90	098714TR				RG	2U	uG/L	20300
01.0601	Magnesium	27-SEP-90	100014TR				RG	2U	uG/L	19500
01.0623	Magnesium	26-SEP-90	099411TR				RG	2U	uG/L	19400
01.0622	Magnesium	24-SEP-90	097114TR				RG	2U	uG/L	18900
01.0597	Magnesium	25-SEP-90	098911TR				RG	2U	uG/L	18200
01.0571	Magnesium	29-SEP-90	101912TR				RG	2U	uG/L	17700
01.0620	Magnesium	25-SEP-90	098514TR				RG	2U	uG/L	17000
01.0589	Magnesium	27-SEP-90	100112TR				RG	2U	uG/L	16400
01.0589	Magnesium	24-APR-91	185617				RG	2U	uG/L	16400
01.0533	Magnesium	03-OCT-90	102712TR				RG	2U	uG/L	15500
01.0610	Magnesium	26-SEP-90	099914TR				RG	2U	uG/L	12700
01.0634	Magnesium	24-SEP-90	097214TR				RG	2U	uG/L	12500
01.0539	Magnesium	29-SEP-90	101812TR				RG	2U	uG/L	7200
01.0602	Manganese	25-SEP-90	098714TR				RG	2U	uG/L	5680
01.0538	Manganese	02-OCT-90	102512TR				RG	2U	uG/L	3340
01.0536	Manganese	03-OCT-90	102911TR				DU	2U	uG/L	3180
01.0543	Manganese	01-OCT-90	102612TR				RG	2U	uG/L	2680
01.0540	Manganese	02-OCT-90	102412TR				RG	2U	uG/L	2320
01.0549	Manganese	28-SEP-90	101612TR				RG	2U	uG/L	2230
01.0571	Manganese	29-SEP-90	101912				RG	2U	uG/L	1850
01.0571	Manganese	29-SEP-90	101912TR				RG	2U	uG/L	1850
01.0541	Manganese	01-OCT-90	102212TR				RG	2U	uG/L	1710
01.0601	Manganese	27-SEP-90	100014TR				RG	2U	uG/L	1600
01.0579	Manganese	01-OCT-90	102312TR				RG	2U	uG/L	1450
01.0622	Manganese	24-SEP-90	097114				RG	2U	uG/L	1430
01.0622	Manganese	24-SEP-90	097114TR				RG	2U	uG/L	1430
01.0618	Manganese	26-SEP-90	099513TR				RG	2U	uG/L	1420
01.0589	Manganese	27-SEP-90	100112TR				RG	2U	uG/L	1120
01.0554	Manganese	01-OCT-90	102112TR				RG	2U	uG/L	1050
01.0623	Manganese	26-SEP-90	099411TR				RG	2U	uG/L	990
01.0572	Manganese	28-SEP-90	101412TR				RG	2U	uG/L	824
01.0597	Manganese	25-SEP-90	098911TR				RG	2U	uG/L	810
01.0610	Manganese	26-SEP-90	099914TR				RG	2U	uG/L	785
01.0533	Manganese	03-OCT-90	102712TR				RG	2U	uG/L	566
01.0599	Manganese	25-SEP-90	099011TR				RG	2U	uG/L	468

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0545	Manganese	28-SEP-90	101712TR				DU	2U	uG/L	437
01.0587	Manganese	28-SEP-90	101312TR				RG	2U	uG/L	307
01.0539	Manganese	29-SEP-90	101812TR				RG	2U	uG/L	272
01.0604	Manganese	26-SEP-90	099111TR				RG	2U	uG/L	253
01.0621	Manganese	24-SEP-90	097014TR				RG	2U	uG/L	53.9
01.0620	Manganese	25-SEP-90	098514TR				RG	2U	uG/L	33.4
01.0634	Manganese	24-SEP-90	097214TR				RG	2U	uG/L	31
01.0549	Nickel	28-SEP-90	101612TR				RG	2U	uG/L	233
01.0538	Nickel	02-OCT-90	102512TR				RG	2U	uG/L	206
01.0589	Nickel	27-SEP-90	100112TR				RG	2U	uG/L	116
01.0540	Nickel	02-OCT-90	102412TR		B		RG	2U	uG/L	114
01.0572	Nickel	28-SEP-90	101412TR				RG	2U	uG/L	101
01.0602	Nickel	25-SEP-90	098714TR				RG	2U	uG/L	101
01.0536	Nickel	03-OCT-90	102911TR				DU	2U	uG/L	93.5
01.0543	Nickel	01-OCT-90	102612TR				RG	2U	uG/L	84.2
01.0597	Nickel	25-SEP-90	098911TR				RG	2U	uG/L	69.1
01.0618	Nickel	26-SEP-90	099513TR				RG	2U	uG/L	66.8
01.0554	Nickel	01-OCT-90	102112TR				RG	2U	uG/L	51.4
01.0533	Nickel	03-OCT-90	102712TR				RG	2U	uG/L	49.4
01.0545	Nickel	28-SEP-90	101712TR				DU	2U	uG/L	46.2
01.0587	Nickel	28-SEP-90	101312TR				RG	2U	uG/L	44.8
01.0579	Nickel	01-OCT-90	102312TR		B		RG	2U	uG/L	37.1
01.0599	Nickel	25-SEP-90	099011TR		B		RG	2U	uG/L	34.2
01.0541	Nickel	01-OCT-90	102212TR		B		RG	2U	uG/L	32.3
01.0622	Nickel	24-SEP-90	097114TR		B		RG	2U	uG/L	32
01.0571	Nickel	29-SEP-90	101912TR		B		RG	2U	uG/L	29.8
01.0621	Nickel	24-SEP-90	097014TR		B		RG	2U	uG/L	26.8
01.0623	Nickel	26-SEP-90	099411TR		B		RG	2U	uG/L	21.9
01.0604	Nickel	26-SEP-90	099111TR		B		RG	2U	uG/L	21.1
01.0549	Potassium	28-SEP-90	101612TR				RG	2U	uG/L	51600
01.0538	Potassium	02-OCT-90	102512TR				RG	2U	uG/L	20200
01.0572	Potassium	28-SEP-90	101412TR				RG	2U	uG/L	19300
01.0540	Potassium	02-OCT-90	102412TR				RG	2U	uG/L	17700
01.0536	Potassium	03-OCT-90	102911TR				DU	2U	uG/L	13500
01.0618	Potassium	26-SEP-90	099513TR				RG	2U	uG/L	12100
01.0602	Potassium	25-SEP-90	098714TR				RG	2U	uG/L	11300
01.0634	Potassium	24-SEP-90	097214TR				RG	2U	uG/L	10900
01.0543	Potassium	01-OCT-90	102612TR				RG	2U	uG/L	9610
01.0589	Potassium	27-SEP-90	100112TR				RG	2U	uG/L	9570
01.0533	Potassium	03-OCT-90	102712TR				RG	2U	uG/L	8880
01.0622	Potassium	24-SEP-90	097114TR				RG	2U	uG/L	8880
01.0587	Potassium	28-SEP-90	101312TR				RG	2U	uG/L	7830
01.0597	Potassium	25-SEP-90	098911TR				RG	2U	uG/L	7810
01.0545	Potassium	28-SEP-90	101712TR				DU	2U	uG/L	5920
01.0554	Potassium	01-OCT-90	102112TR				RG	2U	uG/L	5840
01.0571	Potassium	29-SEP-90	101912TR				RG	2U	uG/L	5580
01.0579	Potassium	01-OCT-90	102312TR				RG	2U	uG/L	5280
01.0604	Potassium	26-SEP-90	099111TR		B		RG	2U	uG/L	4890

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0599	Potassium	25-SEP-90	099011TR		B		RG	2U	uG/L	4660
01.0541	Potassium	01-OCT-90	102212TR		B		RG	2U	uG/L	4550
01.0610	Potassium	26-SEP-90	099914TR		B		RG	2U	uG/L	4200
01.0621	Potassium	24-SEP-90	097014TR		B		RG	2U	uG/L	3470
01.0623	Potassium	26-SEP-90	099411TR		B		RG	2U	uG/L	3160
01.0620	Potassium	25-SEP-90	098514TR		B		RG	2U	uG/L	2650
01.0601	Potassium	27-SEP-90	100014TR		B		RG	2U	uG/L	2520
01.0539	Potassium	29-SEP-90	101812TR		B		RG	2U	uG/L	2390
01.0549	Silver	28-SEP-90	101612TR				RG	2U	uG/L	132
01.0540	Silver	02-OCT-90	102412TR				RG	2U	uG/L	104
01.0572	Silver	28-SEP-90	101412TR				RG	2U	uG/L	31.9
01.0543	Silver	01-OCT-90	102612TR				RG	2U	uG/L	30.6
01.0554	Silver	01-OCT-90	102112TR				RG	2U	uG/L	29.6
01.0538	Silver	02-OCT-90	102512TR				RG	2U	uG/L	28.5
01.0536	Silver	03-OCT-90	102911TR				DU	2U	uG/L	26
01.0618	Silver	26-SEP-90	099513TR				RG	2U	uG/L	25.8
01.0602	Silver	25-SEP-90	098714TR				RG	2U	uG/L	24
01.0571	Silver	29-SEP-90	101912TR				RG	2U	uG/L	23.7
01.0579	Silver	01-OCT-90	102312TR				RG	2U	uG/L	23.4
01.0622	Silver	24-SEP-90	097114TR				RG	2U	uG/L	23.3
01.0545	Silver	28-SEP-90	101712TR				DU	2U	uG/L	22.9
01.0623	Silver	26-SEP-90	099411TR				RG	2U	uG/L	22.7
01.0599	Silver	25-SEP-90	099011TR				RG	2U	uG/L	22.3
01.0587	Silver	28-SEP-90	101312TR				RG	2U	uG/L	22.1
01.0533	Silver	03-OCT-90	102712TR				RG	2U	uG/L	21.1
01.0601	Silver	27-SEP-90	100014TR				RG	2U	uG/L	20.1
01.0541	Silver	01-OCT-90	102212TR				RG	2U	uG/L	19.9
01.0604	Silver	26-SEP-90	099111TR				RG	2U	uG/L	16.4
01.0621	Silver	24-SEP-90	097014TR				RG	2U	uG/L	16.1
01.0597	Silver	25-SEP-90	098911TR				RG	2U	uG/L	15.6
01.0634	Silver	24-SEP-90	097214TR				RG	2U	uG/L	14.5
01.0539	Silver	29-SEP-90	101812TR				RG	2U	uG/L	14.3
01.0610	Silver	26-SEP-90	099914TR				RG	2U	uG/L	14
01.0620	Silver	25-SEP-90	098514TR				RG	2U	uG/L	13.9
01.0589	Silver	27-SEP-90	100112TR				RG	2U	uG/L	10.7
01.0540	Sodium	02-OCT-90	102412TR				RG	2U	uG/L	45400
01.0601	Sodium	27-SEP-90	100014TR				RG	2U	uG/L	32500
01.0634	Sodium	24-SEP-90	097214TR				RG	2U	uG/L	26800
01.0621	Sodium	24-SEP-90	097014TR				RG	2U	uG/L	18600
01.0622	Sodium	24-SEP-90	097114TR				RG	2U	uG/L	17000
01.0622	Sodium	24-SEP-90	097121				RG	2F	uG/L	17000
01.0602	Sodium	25-SEP-90	098714TR				RG	2U	uG/L	15500
01.0620	Sodium	25-SEP-90	098514TR				RG	2U	uG/L	14700
01.0604	Sodium	26-SEP-90	099111TR				RG	2U	uG/L	13600
01.0536	Sodium	03-OCT-90	102811				RG	2U	uG/L	13300
01.0536	Sodium	03-OCT-90	102811TR				RG	2U	uG/L	13300
01.0579	Sodium	01-OCT-90	102312				RG	2U	uG/L	12900
01.0579	Sodium	01-OCT-90	102312TR				RG	2U	uG/L	12900

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0541	Sodium	01-OCT-90	102212TR				RG	2U	uG/L	12000
01.0623	Sodium	26-SEP-90	099411TR				RG	2U	uG/L	12000
01.0572	Sodium	28-SEP-90	101412TR				RG	2U	uG/L	11200
01.0618	Sodium	26-SEP-90	099513TR				RG	2U	uG/L	11200
01.0610	Sodium	26-SEP-90	099914TR				RG	2U	uG/L	10900
01.0554	Sodium	01-OCT-90	102112TR				RG	2U	uG/L	10300
01.0543	Sodium	01-OCT-90	102612TR				RG	2U	uG/L	9570
01.0539	Sodium	29-SEP-90	101812TR				RG	2U	uG/L	9450
01.0599	Sodium	25-SEP-90	099011TR				RG	2U	uG/L	9090
01.0571	Sodium	29-SEP-90	101912TR				RG	2U	uG/L	7930
01.0545	Sodium	28-SEP-90	101712TR				DU	2U	uG/L	6850
01.0549	Sodium	28-SEP-90	101612TR		B		RG	2U	uG/L	6200
01.0587	Sodium	28-SEP-90	101312TR				RG	2U	uG/L	6000
01.0589	Sodium	27-SEP-90	100112TR				RG	2U	uG/L	5770
01.0597	Sodium	25-SEP-90	098911TR				RG	2U	uG/L	5180
01.0538	Sodium	02-OCT-90	102512TR		B		RG	2U	uG/L	4490
01.0533	Sodium	03-OCT-90	102712TR		B		RG	2U	uG/L	4400
01.0540	Thallium	02-OCT-90	102412TR				RG	2U	uG/L	2470
01.0549	Thallium	28-SEP-90	101612TR		*		RG	2U	uG/L	1940
01.0538	Thallium	02-OCT-90	102512TR				RG	2U	uG/L	997
01.0538	Vanadium	02-OCT-90	102512TR				RG	2U	uG/L	259
01.0549	Vanadium	28-SEP-90	101612TR		B		RG	2U	uG/L	232
01.0540	Vanadium	02-OCT-90	102412TR		B		RG	2U	uG/L	142
01.0536	Vanadium	03-OCT-90	102911TR				DU	2U	uG/L	123
01.0602	Vanadium	25-SEP-90	098714TR				RG	2U	uG/L	104
01.0543	Vanadium	01-OCT-90	102612TR				RG	2U	uG/L	100
01.0572	Vanadium	28-SEP-90	101412TR				RG	2U	uG/L	91.7
01.0589	Vanadium	27-SEP-90	100112TR				RG	2U	uG/L	84.9
01.0618	Vanadium	26-SEP-90	099513TR				RG	2U	uG/L	68.1
01.0597	Vanadium	25-SEP-90	098911TR				RG	2U	uG/L	63.6
01.0554	Vanadium	01-OCT-90	102112TR				RG	2U	uG/L	58.7
01.0533	Vanadium	03-OCT-90	102712TR				RG	2U	uG/L	57.4
01.0545	Vanadium	28-SEP-90	101712TR				DU	2U	uG/L	54.7
01.0587	Vanadium	28-SEP-90	101312TR				RG	2U	uG/L	50
01.0579	Vanadium	01-OCT-90	102312TR		B		RG	2U	uG/L	34.8
01.0541	Vanadium	01-OCT-90	102212TR		B		RG	2U	uG/L	33.8
01.0571	Vanadium	29-SEP-90	101912TR		B		RG	2U	uG/L	32.7
01.0622	Vanadium	24-SEP-90	097114TR		B		RG	2U	uG/L	30.4
01.0599	Vanadium	25-SEP-90	099011TR		B		RG	2U	uG/L	29.2
01.0623	Vanadium	26-SEP-90	099411TR		B		RG	2U	uG/L	22.6
01.0601	Vanadium	27-SEP-90	100014TR		B		RG	2U	uG/L	16.1
01.0621	Vanadium	24-SEP-90	097014TR		B		RG	2U	uG/L	14.5
01.0604	Vanadium	26-SEP-90	099111TR		B		RG	2U	uG/L	14.3
01.0539	Vanadium	29-SEP-90	101812TR		B		RG	2U	uG/L	11.8
01.0620	Vanadium	25-SEP-90	098514TR		B		RG	2U	uG/L	11.2
01.0602	Zinc	25-SEP-90	098714TR				RG	2U	uG/L	3260
01.0536	Zinc	03-OCT-90	102911TR				DU	2U	uG/L	2400
01.0543	Zinc	01-OCT-90	102612TR				RG	2U	uG/L	2400

Data Type 2 Summary (Total Recoverable)

LOCATION	COMPOUND	SAMPLING_	SAMPLE NUMBER	ERROR	LAB QUAL	REV QUAL	SAMPLE TYPE	DATA TYPE	UNITS	MAX
01.0554	Zinc	01-OCT-90	102112TR				RG	2U	uG/L	1690
01.0622	Zinc	24-SEP-90	097114TR				RG	2U	uG/L	1400
01.0623	Zinc	26-SEP-90	099411TR				RG	2U	uG/L	630
01.0541	Zinc	01-OCT-90	102212TR				RG	2U	uG/L	436
01.0549	Zinc	28-SEP-90	101612TR				RG	2U	uG/L	407
01.0533	Zinc	03-OCT-90	102712TR				RG	2U	uG/L	394
01.0538	Zinc	02-OCT-90	102512TR				RG	2U	uG/L	387
01.0601	Zinc	27-SEP-90	100014TR				RG	2U	uG/L	353
01.0587	Zinc	28-SEP-90	101312TR				RG	2U	uG/L	272
01.0540	Zinc	02-OCT-90	102412TR				RG	2U	uG/L	221
01.0610	Zinc	26-SEP-90	099914TR				RG	2U	uG/L	217
01.0610	Zinc	08-APR-91	179717				RG	2F	uG/L	217
01.0597	Zinc	25-SEP-90	098911TR				RG	2U	uG/L	200
01.0589	Zinc	27-SEP-90	100112TR				RG	2U	uG/L	192
01.0572	Zinc	28-SEP-90	101412TR				RG	2U	uG/L	175
01.0618	Zinc	26-SEP-90	099513TR				RG	2U	uG/L	114
01.0545	Zinc	28-SEP-90	101712TR				DU	2U	uG/L	77.5
01.0579	Zinc	01-OCT-90	102312TR				RG	2U	uG/L	68.4
01.0599	Zinc	25-SEP-90	099011TR				RG	2U	uG/L	52.2
01.0571	Zinc	29-SEP-90	101912TR				RG	2U	uG/L	47.2
01.0604	Zinc	26-SEP-90	099111TR				RG	2U	uG/L	27.6
01.0539	Zinc	29-SEP-90	101812TR				RG	2U	uG/L	26.9
01.0621	Zinc	24-SEP-90	097014TR				RG	2U	uG/L	22.9
01.0620	Zinc	25-SEP-90	098514TR				RG	2U	uG/L	20
01.0634	Zinc	24-SEP-90	097214TR		B		RG	2U	uG/L	17.2

457 rows selected.

SQL> spool off;

Attachment B15

SUMMARY OF ANALYTICAL RESULTS FOR SURFACE WATER SAMPLES (HIGH AND LOW BASE, STORM AND NONSTORM)

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SURFACE WATER

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
ANIONS	16887-00-6	Chloride	mG/L	1		12		1	U	1	U	18	24
	16984-48-8	Fluoride	uG/L	120		1290		100	U	500	U	14	21
	20461-54-5	Iodide	mG/L	1.1	J	1.6	J	1	UJ	1	UJ	6	13
	1-005	Nitrate/nitrite	uG/L	80	J	1500						13	13
	14265-44-2	Phosphate	mG/L	.04	J	.49	J	.03	UJ	.03	UJ	11	13
	12143-45-2	Sulfate	mG/L	8		54.72						23	23
BICARB	0-014	Bicarbonate as CaCO3	mG/L	120.94		168.58						11	11
BNA	86-30-6	N-Nitrosodiphenylami	uG/L	2	J	3	J	10	U	12	UJ	5	23
								10	UJ				
	117-81-7	bis(2-Ethylhexyl) ph	uG/L	3	J	5	J	10	U	12	UJ	2	23
								10	UJ				
CARB	0-015	Carbonate as CaCO3	mG/L	5.26		10.52		0	U	0	U	6	11
CYANIDE	57-12-5	Cyanide	uG/L	1.2		2.4	J	1	U	14.3	UJ	2	26
METALS	7429-90-5	Aluminum	uG/L	88.94		2190		81.1	UJ	106	UJ	18	21
	7440-39-3	Barium	uG/L	23.5	J	48.1						21	21
	7440-43-9	Cadmium	uG/L	2.5		2.5		2	U	3	U	1	21
	7440-70-2	Calcium	uG/L	445.2		51600						21	21
	7440-47-3	Chromium	uG/L	10.7		13.6		3	U	10	U	5	21
										10	UJ		
	7440-50-8	Copper	uG/L	11.1		96.7		4	U	10	U	2	21
	7439-89-6	Iron	uG/L	70.09		2600						21	21
	7439-92-1	Lead	uG/L	2.1		13.9		2	U	2	U	11	18
								2	UJ	2	UJ		
	7439-95-4	Magnesium	uG/L	113.8		12500						21	21
	7439-96-5	Manganese	uG/L	14.5		143						21	21
	7440-02-0	Nickel	uG/L	5.2		6.3		5	U	20	U	3	21
	7440-09-7	Potassium	uG/L	599		1710						18	18
	7782-49-2	Selenium	uG/L	2.4		2.4		2	U	4	U	1	18
										4	UJ		
	7440-22-4	Silver	uG/L	10.2		12.3		5	U	10	U	4	21
	7440-23-5	Sodium	uG/L	40.6		12300		2380	UJ	2380	UJ	20	21
	7440-62-2	Vanadium	uG/L	3.1		5.1		3	U	10	U	4	21
	7440-66-6	Zinc	uG/L	13.76		57.7		17.2	UJ	36.4	UJ	10	21
METALS - F	7429-90-5	Aluminum	uG/L	41.5		201		24.6	U	81.4	U	9	13
	7440-38-2	Arsenic	uG/L	2.2		2.2		2	U	2	U	1	10
	7440-39-3	Barium	uG/L	16.7		47.7						13	13
	7440-43-9	Cadmium	uG/L	2.2		2.5		2	U	3	U	4	13
	7440-70-2	Calcium	uG/L	25400		52200						13	13
	7440-47-3	Chromium	uG/L	10.4		13.3		3	U	10	U	4	13
										10	UJ		
	7440-50-8	Copper	uG/L	8.3		73.4		2	UJ	10	U	3	13
	7439-89-6	Iron	uG/L	11.42		27.4		10	U	66.2	UJ	6	13
	7439-92-1	Lead	uG/L	2.8		3.6		2	U	6.3	U	3	10
								2	UJ				
	7439-95-4	Magnesium	uG/L	3660		12600						13	13
	7439-96-5	Manganese	uG/L	11.6		39.3						13	13

QA/QC Samples not included.

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SURFACE WATER

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
METALS - F	7440-02-0	Nickel	uG/L	6.9		6.9		5	U	20	U	1	13
	7440-09-7	Potassium	uG/L	956		1710						10	10
	7440-22-4	Silver	uG/L	10.7		12		3	U	20	U	3	13
	7440-23-5	Sodium	uG/L	2410		12500						13	13
	7440-66-6	Zinc	uG/L	10.91		46.1						13	13
RAD	12587-46-1	Alpha particle	pCi/L	1.5	1.3 J	60.4	9.6	.3	1.9 UJ	3.6	U	14	21
	12587-47-2	Beta particle	pCi/L	8.5	2.5	944	95					21	21
	10045-97-3	Cs-137	pCi/L	17.5	16.2	109	18	11.9	U	28.7	UJ	5	20
	13982-63-3	Ra-226	pCi/L	.18	.08 J	.18	.08 J	1	U	1	U	1	9
	15262-20-1	Ra-228	pCi/L	2.06	.87	152	22	28.3	UJ	28.3	UJ	8	9
	10098-97-2	Sr-90	pCi/L	11.9	1.8	544	55					8	8
	14133-76-7	Tc-99	pCi/L	1.5	.9 J	1.5	.9 J					1	1
	14274-82-9	Th-228	pCi/L	.88	.44 J	3.05	.99	1	U	2.9	U	2	7
	14269-63-7	Th-230	pCi/L	1.47	.71	7.25	2.95	.15	UJ	1.1	U	5	7
	7440-29-1	Th-232	pCi/L	10.2	3.5	57.7	46.1	.11	.13 UJ	1.1	U	2	8
	01-00018	Total Radioactive St	pCi/L	4.88	2.04	475	53 J					12	12
	10028-17-8	Tritium	pCi/L	490	142	5780	407					19	19
	13966-29-5	U-234	pCi/L	1.32	.4	22.7	2.9	1	U	1	U	6	9
	7440-61-1	U-238	pCi/L	.6	.39 J	1.65	.7	1	U	1	U	3	9
RAD - Filt	12587-46-1	Alpha particle	pCi/L	2.6	1.6	59.2	9.4	1.1	1.3 UJ	1.1	1.3 UJ	10	11
	12587-47-2	Beta particle	pCi/L	21.7	2.9	951	144 J					11	11
	13982-63-3	Ra-226	pCi/L	.09	.05 J	.09	.05 J	1	U	1	U	1	8
	15262-20-1	Ra-228	pCi/L	2.61	1.18	123	18	26.01	UJ	26.01	UJ	7	8
	10098-97-2	Sr-90	pCi/L	11.3	1.7	489	49					7	7
	14274-82-9	Th-228	pCi/L	1.13	.49 J	1.13	.49 J	1	U	1	U	1	2
	14269-63-7	Th-230	pCi/L	3.82	1.03	3.82	1.03	.12	.14 UJ	.12	.14 UJ	1	2
	01-00018	Total Radioactive St	pCi/L	35.2	5.29	380	42 J					5	5
	10028-17-8	Tritium	pCi/L	2560	330 J	2560	330 J					1	1
	13966-29-5	U-234	pCi/L	1.28	.39	20	2.4	1	U	1	U	5	8
	7440-61-1	U-238	pCi/L	.43	.34 J	1.11	.3	1	U	1	U	2	8
SULFIDE	18496-25-8	Sulfide	uG/L	50		50		50	UJ	500	U	1	28
TDS	1-010	Total dissolved soli	uG/L	150000		250000						14	14
TKN	0-008	Total Kjeldahl Nitro	uG/L	60		730		50	U	100	U	19	25
TOC	1-012	Total Organic carbon	uG/L	2000		4000		1000	U	1000	U	18	23
TOX	01-00017	Organic Iodine	uG/L	130		130		10	U	10	U	1	6
VOC	67-64-1	Acetone	uG/L	12		12		10	U	38	UJ	1	19
	67-66-3	Chloroform	uG/L	1	J	5		4	UJ	5	U	8	19
										5	UJ		
	75-27-4	Methane, bromodichlo	uG/L	1	J	1	J	5	U	5	U	2	19
								5	UJ	5	UJ		
	75-71-8	Methane, dichlorodif	uG/L	2	J	2	J					1	1
	110-86-1	Pyridine	uG/L	71	J	71	J					1	1
	127-18-4	Tetrachloroethene	uG/L	5		5		5	U	5	U	1	19
								5	UJ	5	UJ		
	75-69-4	Trichlorofluorometha	uG/L	3	J	3	J					1	1
	123-91-1	p-Dioxane	uG/L	89	J	89	J					1	1

QA/QC Samples not included.

Attachment B16

LISTING OF ANALYTICAL SAMPLING RESULTS FOR SURFACE WATER SAMPLES

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	BNA	9	109107	Phenol	108-95-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Chrysene	218-01-9	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Anthracene	120-12-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Phenanthrene	85-01-8	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Fluorene	86-73-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Pyrene	129-00-0	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Fluoranthene	206-44-0	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Naphthalene	91-20-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Acenaphthene	83-32-9	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Nitroaniline	100-01-6	50		R	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	22-OCT-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	BNA	9	109107	Benzoic acid	65-85-0	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Isophorone	78-59-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	22-OCT-90
01.CS001	BNA	9	109107	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1254	11097-69-1	1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1260	11096-82-5	1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Toxaphene	8001-35-2	1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	gamma-Chlordane	5103-74-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	alpha-Chlordane	5103-71-9	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Endosulfan sulfate	1031-07-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Heptachlor epoxide	1024-57-3	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	delta-BHC	319-86-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	alpha-BHC	319-84-6	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aldrin	309-00-2	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Heptachlor	76-44-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Methoxychlor	72-43-5	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Endrin	72-20-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Dieldrin	60-57-1	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	gamma-BHC (Lindane)	58-89-9	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	beta-BHC	319-85-7	.05		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	22-OCT-90
01.CS001	PEST/PC	3	109107	Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	SULFIDE	10	109114	Sulfide	18496-25-8	.5		U	mG/L	RG	22-OCT-90
01.CS001	TDS	10	109115	Total dissolved solids	1-010	150			mG/L	RG	22-OCT-90
01.CS001	TKN	10	109106	Total Kjeldahl Nitrogen	0-008	.32			mG/L	RG	22-OCT-90
01.CS002	SULFIDE	10	108314	Sulfide	18496-25-8	.5		U	mG/L	RG	22-OCT-90
01.CS002	TDS	10	108313	Total dissolved solids	1-010	150			mG/L	RG	22-OCT-90
01.CS002	TKN	10	108304	Total Kjeldahl Nitrogen	0-008	.25			mG/L	RG	22-OCT-90
01.CS003	BNA	9	109207	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phenacetin	62-44-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzene, 1,2,4,5-tetrachl	95-94-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Acetophenone	98-86-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	alpha-Picoline	109-06-8	70		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phenol	108-95-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Fluoranthene	206-44-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,4-Naphthalenedione	130-15-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Pyrene	129-00-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Diallate	2303-16-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Propyzamide	23950-58-5	30		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Ethanamine, N-methyl-N-ni	10595-95-6	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Sulfotepp	3689-24-5	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Pyrrolidine, 1-nitroso-	930-55-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1-Butenamine, N-butyl-N-n	924-16-3	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzene, pentachloro-	608-93-5	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	O,O,O-Triethylphosphoroth	126-68-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzenamine, N-phenyl	122-39-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phentermine	122-09-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Anthracene	120-12-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	o-Tolidine	119-93-7	80		UJ	uG/L	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	BNA	9	109207	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Piperidine, 1-Nitroso-	100-75-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,3,5-Trinitrobenzene	99-35-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1-Propene, 1,1,2,3,3,3-he	1888-71-7	20		R	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Chrysene	218-01-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	alpha-Naphthylamine	134-32-7	120		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	p-Phenylenediamine	106-50-3	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzene, 1,3-dinitro-	99-65-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Ethylmethane sulfonate	62-50-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzenamine, 2-methyl-5-n	99-55-8	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phenol, 2,6-dichloro-	87-65-0	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Fluorene	86-73-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phenanthrene	85-01-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzoic acid	65-85-0	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	N-Nitrosodimethylamine	62-75-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	o-Toluidine	95-53-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	1,3-Benzodioxole, 5-(2-pr	94-59-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Aminobiphenyl	92-67-1	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Methapyrilene	91-80-5	40		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	p-Dimethylaminoazobenzene	60-11-7	30		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Morpholine, 4-nitroso-	59-89-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Phenol, 2,3,4,6-tetrachlo	58-90-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	9,10-Dimethyl-1,2-Benzant	57-97-6	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Nitroquinoline-1-oxide	56-57-5	10		R	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Isophorone	78-59-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	BNA	9	109207	2-Acetylaminofluorene	53-96-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Ethanamine, N-ethyl-N-nit	55-18-5	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	3-Methylcholanthrene	56-49-5	30		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Pentachloroethane	76-01-7	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Nabac	70-30-4	50		R	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Methylsulfonic acid, meth	66-27-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Quintozene	82-68-8	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Acenaphthene	83-32-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Naphthylamine	91-59-8	170		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Naphthalene	91-20-3	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Dinoseb	88-85-7	20		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Aniline	62-53-3	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	3-Methylphenol	108-39-4	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Isosafrole	120-58-1	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	19-OCT-90
01.CS003	BNA	9	109207	Aramite	140-57-8	10		UJ	uG/L	RG	19-OCT-90
01.CS003	CYANIDE	10	109211	Cyanide	57-12-5	1		U	uG/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Th-230	14269-63-7	7.25	2.95		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Th-228	14274-82-9	2.9		U	pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	U-235/236	0-012	1		U	pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	U-234	13966-29-5	1		U	pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	U-238	7440-61-1	1		U	pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Th-232	7440-29-1	10.2	3.5		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Cs-137	10045-97-3	109	18		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Beta particle	12587-47-2	131	14		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Alpha particle	12587-46-1	3.6		U	pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Sr-90	10098-97-2	30.9	3.8		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Ra-228	15262-20-1	5.26	1.29		pCi/L	RG	19-OCT-90
01.CS003	RAD	11	109221	Ra-226	13982-63-3	1		U	pCi/L	RG	19-OCT-90
01.CS003	SULFIDE	10	109218	Sulfide	18496-25-8	.05			mG/L	RG	19-OCT-90
01.CS003	TDS	10	109219	Total dissolved solids	1-010	188			mG/L	RG	19-OCT-90
01.CS004	CYANIDE	10	107906	Cyanide	57-12-5	1		U	uG/L	RG	19-OCT-90
01.CS004	SULFIDE	10	107912	Sulfide	18496-25-8	.5		U	mG/L	RG	19-OCT-90
01.CS005	CYANIDE	10	109008	Cyanide	57-12-5	1		U	uG/L	RG	19-OCT-90
01.CS005	SULFIDE	10	109014	Sulfide	18496-25-8	.5		U	mG/L	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS005	VOC	7	109003	Chloromethane	74-87-3	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Bromomethane	74-83-9	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Chloroethane	75-00-3	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Methylene chloride	75-09-2	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	2-Butanone	78-93-3	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Vinyl acetate	108-05-4	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Chlorobenzene	108-90-7	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Styrene	100-42-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Xylene (Total)	1330-20-7	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Ethylbenzene	100-41-4	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	2-Hexanone	591-78-6	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Bromoform	75-25-2	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Tetrachloroethene	127-18-4	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Toluene	108-88-3	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Methane, bromodichloro	75-27-4	1		J	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Dibromochloromethane	124-48-1	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Benzene	71-43-2	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Trichloroethene	79-01-6	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Chloroform	67-66-3	5		UJ	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Acetone	67-64-1	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Vinyl chloride	75-01-4	10		U	uG/L	RG	19-OCT-90
01.CS005	VOC	7	109003	Carbon disulfide	75-15-0	5		U	uG/L	RG	19-OCT-90
01.CS007	ANIONS	10	109509	Sulfate	12143-45-2	8.58			mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Nitrite	14797-65-0	.5		R	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Iodide	20461-54-5	2		R	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Fluoride	16984-48-8	.5		U	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Nitrate	14797-55-8	2.03		R	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Phosphate	14265-44-2	.5		R	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Bromide	24959-67-9	.5		U	mG/L	RG	22-OCT-90
01.CS007	ANIONS	10	109509	Chloride	16887-00-6	1.31			mG/L	RG	22-OCT-90
01.CS007	BICARB	10	109510	Bicarbonate as CaCO3	0-014	137.93			mG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS007	BNA	9	109507	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Phenol	108-95-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Fluorene	86-73-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Phenanthrene	85-01-8	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Nitroaniline	100-01-6	50		R	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Acenaphthene	83-32-9	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Naphthalene	91-20-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzoic acid	65-85-0	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Isophorone	78-59-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Chrysene	218-01-9	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Pyrene	129-00-0	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Fluoranthene	206-44-0	10		UJ	uG/L	RG	22-OCT-90

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01.CS007	BNA	9	109507	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Anthracene	120-12-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	22-OCT-90
01.CS007	BNA	9	109507	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	22-OCT-90
01.CS007	CARB	10	109510	Carbonate as CaCO3	0-015	0		U	mG/L	RG	22-OCT-90
01.CS007	CYANIDE	10	109511	Cyanide	57-12-5	1		U	uG/L	RG	22-OCT-90
01.CS007	METALS	2	109517	Mercury	7439-97-6	.2		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1254	11097-69-1	1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	beta-BHC	319-85-7	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	gamma-BHC (Lindane)	58-89-9	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aroclor 1260	11096-82-5	1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Toxaphene	8001-35-2	1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	gamma-Chlordane	5103-74-2	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	alpha-Chlordane	5103-71-9	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Endosulfan sulfate	1031-07-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Heptachlor epoxide	1024-57-3	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	alpha-BHC	319-84-6	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Aldrin	309-00-2	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Heptachlor	76-44-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Methoxychlor	72-43-5	.5		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Endrin	72-20-8	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Dieldrin	60-57-1	.1		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	delta-BHC	319-86-8	.05		UJ	uG/L	RG	22-OCT-90
01.CS007	PEST/PC	3	109507	Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	22-OCT-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS007	SULFIDE	10	109514	Sulfide	18496-25-8	.5		U	mG/L	RG	22-OCT-90
01.CS007	TDS	10	109515	Total dissolved solids	1-010	250			mG/L	RG	22-OCT-90
01.CS007	TKN	10	109506	Total Kjeldahl Nitrogen	0-008	.1			mG/L	RG	22-OCT-90
01.CS007	TOC	10	109506	Total Organic carbon	1-012	2.987			mG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Vinyl chloride	75-01-4	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Benzene	71-43-2	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Chloroform	67-66-3	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Dibromochloromethane	124-48-1	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Chlorobenzene	108-90-7	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Toluene	108-88-3	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	2-Butanone	78-93-3	10		R	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Vinyl acetate	108-05-4	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Bromoform	75-25-2	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Carbon disulfide	75-15-0	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Methylene chloride	75-09-2	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Xylene (Total)	1330-20-7	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Tetrachloroethene	127-18-4	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Styrene	100-42-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Ethylbenzene	100-41-4	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	2-Hexanone	591-78-6	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Chloroethane	75-00-3	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Chloromethane	74-87-3	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Bromomethane	74-83-9	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Acetone	67-64-1	10		U	uG/L	RG	22-OCT-90
01.CS007	VOC	7	109503	Trichloroethene	79-01-6	5		U	uG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Fluoride	16984-48-8	.5		U	mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Iodide	20461-54-5	2		R	mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Chloride	16887-00-6	2.98			mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Nitrite	14797-65-0	.5		R	mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Nitrate	14797-55-8	1.09		R	mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Phosphate	14265-44-2	.5		R	mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Sulfate	12143-45-2	12.63			mG/L	RG	22-OCT-90
01.CS008	ANIONS	10	109409	Bromide	24959-67-9	.5		U	mG/L	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS008	BICARB	10	109410	Bicarbonate as CaCO3	0-014	143.04			mG/L	RG	22-OCT-90
01.CS008	CARB	10	109410	Carbonate as CaCO3	0-015	0		U	mG/L	RG	22-OCT-90
01.CS008	CYANIDE	10	109411	Cyanide	57-12-5	1		U	uG/L	RG	22-OCT-90
01.CS008	METALS	2	109417	Mercury	7439-97-6	.2		UJ	uG/L	RG	22-OCT-90
01.CS008	SULFIDE	10	109414	Sulfide	18496-25-8	.5		U	mG/L	RG	22-OCT-90
01.CS008	TDS	10	109415	Total dissolved solids	1-010	150			mG/L	RG	22-OCT-90
01.CS008	TKN	10	109406	Total Kjeldahl Nitrogen	0-008	.1		U	mG/L	RG	22-OCT-90
01.CS008	TOC	10	109406	Total Organic carbon	1-012	3.283			mG/L	RG	22-OCT-90
01.CS008	VOC	7	109403	4-Methyl-2-pentanone	108-10-1	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Chlorobenzene	108-90-7	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Styrene	100-42-5	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Methane, bromodichloro	75-27-4	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Xylene (Total)	1330-20-7	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,1-Dichloroethene	75-35-4	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Bromoform	75-25-2	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Benzene	71-43-2	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,1,2-Trichloroethane	79-00-5	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Dibromochloromethane	124-48-1	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Trichloroethene	79-01-6	3		J	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Carbon disulfide	75-15-0	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Acetone	67-64-1	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Methylene chloride	75-09-2	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Chloroethane	75-00-3	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Vinyl chloride	75-01-4	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Bromomethane	74-83-9	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Chloromethane	74-87-3	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Vinyl acetate	108-05-4	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Carbon tetrachloride	56-23-5	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,1,1-Trichloroethane	71-55-6	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	2-Butanone	78-93-3	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,2-Dichloroethane	107-06-2	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Chloroform	67-66-3	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,2-Dichloroethene	540-59-0	2		J	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,1-Dichloroethane	75-34-3	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,2-Dichloropropane	78-87-5	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Ethylbenzene	100-41-4	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Toluene	108-88-3	5		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	2-Hexanone	591-78-6	10		U	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	Tetrachloroethene	127-18-4	2		J	uG/kG	RG	22-OCT-90
01.CS008	VOC	7	109403	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/kG	RG	22-OCT-90
01.CS010	ANIONS	10	107007	Fluoride	16984-48-8	.5		R	mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Nitrite	14797-65-0	.5		R	mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Chloride	16887-00-6	3.32			mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Sulfate	12143-45-2	12.27			mG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	ANIONS	10	107007	Nitrate	14797-55-8	1.28		R	mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Phosphate	14265-44-2	.5		R	mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Bromide	24959-67-9	.5		U	mG/L	RG	16-OCT-90
01.CS010	ANIONS	10	107007	Iodide	20461-54-5	2		R	mG/L	RG	16-OCT-90
01.CS010	BICARB	10	107008	Bicarbonate as CaCO3	0-014	168.58			mG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Isophorone	78-59-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Naphthalene	91-20-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzoic acid	65-85-0	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Acenaphthene	83-32-9	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Chrysene	218-01-9	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Pyrene	129-00-0	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Fluoranthene	206-44-0	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Anthracene	120-12-7	10		UJ	uG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	BNA	9	107005	Phenanthrene	85-01-8	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Nitroaniline	100-01-6	50		R	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Fluorene	86-73-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Phenol	108-95-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	16-OCT-90
01.CS010	BNA	9	107005	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	16-OCT-90
01.CS010	CARB	10	107008	Carbonate as CaCO3	0-015	0		U	mG/L	RG	16-OCT-90
01.CS010	CYANIDE	10	107006	Cyanide	57-12-5	2.4		J	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Calcium	7440-70-2	50670			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Manganese	7439-96-5	18.69			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Iron	7439-89-6	80.81			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Barium	7440-39-3	46.13			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Aluminum	7429-90-5	69.56			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Zinc	7440-66-6	32.39			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Sodium	7440-23-5	4134			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Barium	7440-39-3	46.24			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Silver	7440-22-4	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Manganese	7439-96-5	25.14			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Magnesium	7439-95-4	12490			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Zinc	7440-66-6	39.34			uG/L	RG	16-OCT-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	METALS	2F	107015	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Sodium	7440-23-5	4180			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Silver	7440-22-4	20		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Iron	7439-89-6	22.69		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Magnesium	7439-95-4	12420			uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Aluminum	7429-90-5	88.94			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS010	METALS	2U	107009	Calcium	7440-70-2	50600			uG/L	RG	16-OCT-90
01.CS010	METALS	2F	107015	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aldrin	309-00-2	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Endosulfan-I	959-98-8	.05		R	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Toxaphene	8001-35-2	1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1260	11096-82-5	1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	gamma-Chlordane	5103-74-2	.5		R	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Dieldrin	60-57-1	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Endrin	72-20-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	delta-BHC	319-86-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Methoxychlor	72-43-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	alpha-BHC	319-84-6	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	beta-BHC	319-85-7	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Heptachlor epoxide	1024-57-3	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Endosulfan sulfate	1031-07-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	alpha-Chlordane	5103-71-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Aroclor 1254	11097-69-1	1		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	Heptachlor	76-44-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	PEST/PC	3	107005	gamma-BHC (Lindane)	58-89-9	.05		UJ	uG/L	RG	16-OCT-90
01.CS010	SULFIDE	10	107012	Sulfide	18496-25-8	.5		U	mG/L	RG	16-OCT-90
01.CS010	TDS	10	107013	Total dissolved solids	1-010	180			mG/L	RG	16-OCT-90
01.CS010	TKN	10	107004	Total Kjeldahl Nitrogen	0-008	.1		U	mG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	TOC	10	107004	Total Organic carbon	1-012	2.453			mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Fluoride	16984-48-8	.5		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Phosphate	14265-44-2	.5		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Nitrite	14797-65-0	.5		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Sulfate	12143-45-2	14.92		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Nitrate	14797-55-8	1.37		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Chloride	16887-00-6	4.33			mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Iodide	20461-54-5	2		R	mG/L	RG	16-OCT-90
01.CS011	ANIONS	10	106907	Bromide	24959-67-9	.5		U	mG/L	RG	16-OCT-90
01.CS011	BICARB	10	106908	Bicarbonate as CaCO3	0-014	163.47			mG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Phenol	108-95-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Naphthalene	91-20-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzoic acid	65-85-0	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Isophorone	78-59-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Phenanthrene	85-01-8	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Nitroaniline	100-01-6	50		R	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Fluorene	86-73-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Chrysene	218-01-9	10		UJ	uG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	BNA	9	106905	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Pyrene	129-00-0	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Fluoranthene	206-44-0	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Anthracene	120-12-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Acenaphthene	83-32-9	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	16-OCT-90
01.CS011	BNA	9	106905	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	16-OCT-90
01.CS011	CARB	10	106908	Carbonate as CaCO3	0-015	0		U	mG/L	RG	16-OCT-90
01.CS011	CYANIDE	10	106906	Cyanide	57-12-5	1		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Silver	7440-22-4	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Sodium	7440-23-5	4789			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Magnesium	7439-95-4	11490			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Aluminum	7429-90-5	97.14			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Zinc	7440-66-6	13.67			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Sodium	7440-23-5	4710			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Silver	7440-22-4	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Manganese	7439-96-5	17.35			uG/L	RG	16-OCT-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	METALS	2F	106915	Magnesium	7439-95-4	11320			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Iron	7439-89-6	12.83			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Calcium	7440-70-2	44590			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Barium	7440-39-3	40.24			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Aluminum	7429-90-5	60		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Zinc	7440-66-6	22			uG/L	RG	16-OCT-90
01.CS011	METALS	2F	106915	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Calcium	7440-70-2	49860			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Barium	7440-39-3	41.12			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Manganese	7439-96-5	24.4			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Iron	7439-89-6	123.1			uG/L	RG	16-OCT-90
01.CS011	METALS	2U	106909	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	beta-BHC	319-85-7	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	delta-BHC	319-86-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aldrin	309-00-2	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Heptachlor	76-44-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Methoxychlor	72-43-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	alpha-BHC	319-84-6	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	gamma-BHC (Lindane)	58-89-9	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Endrin	72-20-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Dieldrin	60-57-1	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Heptachlor epoxide	1024-57-3	.05		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Endosulfan sulfate	1031-07-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	alpha-Chlordane	5103-71-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1260	11096-82-5	1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1254	11097-69-1	1		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	PEST/PC	3	106905	gamma-Chlordane	5103-74-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS011	PEST/PC	3	106905	Toxaphene	8001-35-2	1		UJ	uG/L	RG	16-OCT-90
01.CS011	RAD	11	106914	Fe-55	14681-59-5	53	68	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	GAMMA 0803.74 KEV	NOT DEFINED	22.87	20.626	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	GAMMA 0419.34 KEV	NOT DEFINED	8.657	8.637	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Alpha particle	12587-46-1	17.1	5.6	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Ra-228	15262-20-1	26.01		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	GAMMA 1334.46 KEV	NOT DEFINED	38.2	25.4	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Cs-137	10045-97-3	26.4		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Ra-226	13982-63-3	.09	.05	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Total Radioactive Stronti	01-00018	380	42	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	U-234	13966-29-5	18.97	2.8	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	U-235	15117-96-1	.06	.14	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Ra-226	13982-63-3	.18	.08	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Total Radioactive Stronti	01-00018	475	53	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	U-234	13966-29-5	20.73	2.93	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	U-235	15117-96-1	.04	.14	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	U-238	7440-61-1	.6	.39	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Th-230	14269-63-7	.15		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Th-232	7440-29-1	.11	.13	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Beta particle	12587-47-2	824	125	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11	106914	Tc-99	14133-76-7	1.5	.9	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11	106914	Pm-147	14380-75-7	153		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	U-238	7440-61-1	.43	.34	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Th-228	14274-82-9	1.13	.49	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106911	Tritium	10028-17-8	1700	274	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Ra-228	15262-20-1	28.3		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Th-228	14274-82-9	.88	.44	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Alpha particle	12587-46-1	27.4	8	J	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Th-232	7440-29-1	.11	.14	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Th-230	14269-63-7	.12	.14	UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11U	106910	Cs-137	10045-97-3	23.6		UJ	pCi/L	RG	16-OCT-90
01.CS011	RAD	11F	106914	Beta particle	12587-47-2	951	144	J	pCi/L	RG	16-OCT-90
01.CS011	SULFIDE	10	106912	Sulfide	18496-25-8	.5		U	mG/L	RG	16-OCT-90
01.CS011	TDS	10	106913	Total dissolved solids	1-010	199.5			mG/L	RG	16-OCT-90
01.CS011	TKN	10	106904	Total Kjeldahl Nitrogen	0-008	.1		U	mG/L	RG	16-OCT-90
01.CS011	TOC	10	106904	Total Organic carbon	1-012	2.514			mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Nitrite	14797-65-0	.5		R	mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Iodide	20461-54-5	2		R	mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Sulfate	12143-45-2	14.61			mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Nitrate	14797-55-8	.66		R	mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Phosphate	14265-44-2	.5		R	mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Fluoride	16984-48-8	.5		R	mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Chloride	16887-00-6	5.23			mG/L	RG	16-OCT-90
01.CS012	ANIONS	10	105207	Bromide	24959-67-9	.5		U	mG/L	RG	16-OCT-90
01.CS012	BICARB	10	105208	Bicarbonate as CaCO3	0-014	145.59			mG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	BNA	9	105205	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Phenol	108-95-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Chrysene	218-01-9	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Anthracene	120-12-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Methyl phenol	106-44-5	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Methylphenol	95-48-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Pyrene	129-00-0	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Fluoranthene	206-44-0	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Phenanthrene	85-01-8	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Pentachlorophenol	87-86-5	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Nitroaniline	100-01-6	50		R	uG/L	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	BNA	9	105205	Fluorene	86-73-7	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Acenaphthene	83-32-9	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Isophorone	78-59-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Benzoic acid	65-85-0	50		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Naphthalene	91-20-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	BNA	9	105205	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	16-OCT-90
01.CS012	CARB	10	105208	Carbonate as CaCO3	0-015	0		U	mG/L	RG	16-OCT-90
01.CS012	CYANIDE	10	105206	Cyanide	57-12-5	1		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Zinc	7440-66-6	10.91			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Silver	7440-22-4	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Manganese	7439-96-5	14.25			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Magnesium	7439-95-4	11000			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Sodium	7440-23-5	4059			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Aluminum	7429-90-5	60		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Zinc	7440-66-6	13.76			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Vanadium	7440-62-2	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Iron	7439-89-6	11.42			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Calcium	7440-70-2	42100			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Aluminum	7429-90-5	91.9			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Copper	7440-50-8	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Cobalt	7440-48-4	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Chromium	7440-47-3	10		UJ	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Calcium	7440-70-2	445.2			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Beryllium	7440-41-7	2		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Barium	7440-39-3	40.39			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	METALS	2U	105209	Sodium	7440-23-5	40.6			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Silver	7440-22-4	10		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Nickel	7440-02-0	20		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Manganese	7439-96-5	26.44			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Magnesium	7439-95-4	113.8			uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Iron	7439-89-6	70.09			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Barium	7440-39-3	37.78			uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Antimony	7440-36-0	30		U	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS012	METALS	2U	105209	Mercury	7439-97-6	.2		UJ	uG/L	RG	16-OCT-90
01.CS012	METALS	2F	105215	Cadmium	7440-43-9	2		U	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Heptachlor	76-44-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aldrin	309-00-2	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	delta-BHC	319-86-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Methoxychlor	72-43-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Endrin	72-20-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Toxaphene	8001-35-2	1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1260	11096-82-5	1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1254	11097-69-1	1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	gamma-Chlordane	5103-74-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	alpha-Chlordane	5103-71-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Endosulfan sulfate	1031-07-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Heptachlor epoxide	1024-57-3	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	gamma-BHC (Lindane)	58-89-9	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	beta-BHC	319-85-7	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	alpha-BHC	319-84-6	.05		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	PEST/PC	3	105205	Dieldrin	60-57-1	.1		UJ	uG/L	RG	16-OCT-90
01.CS012	SULFIDE	10	105212	Sulfide	18496-25-8	.5		U	mG/L	RG	16-OCT-90
01.CS012	TDS	10	105213	Total dissolved solids	1-010	159.5			mG/L	RG	16-OCT-90
01.CS012	TKN	10	105204	Total Kjeldahl Nitrogen	0-008	.1		U	mG/L	RG	16-OCT-90
01.CS012	TOC	10	105204	Total Organic carbon	1-012	2.857			mG/L	RG	16-OCT-90
01.SW-3	SULFIDE	10	160314	Sulfide	18496-25-8	.05		UJ	mG/L	RG	12-MAR-91
01.SW-3		10	160309	Sulfate	12143-45-2	4			mG/L	RG	12-MAR-91
01.SW-3		10	160309	Iodide	20461-54-5	1		UJ	mG/L	RG	12-MAR-91
01.SW-3		10	160309	Bromide	24959-67-9	1		U	mG/L	RG	12-MAR-91

This report searches the following database(s): wagisw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-3		10	160309	Phosphate	14265-44-2	.61		J	mG/L	RG	12-MAR-91
01.SW-3		10	160309	Chloride	16887-00-6	1			mG/L	RG	12-MAR-91
01.SW-3		10	160309	Fluoride	16984-48-8	.1		U	mG/L	RG	12-MAR-91
01.SW-3		10	160311	Total Kjeldahl Nitrogen	0-008	.32			mG/L	RG	12-MAR-91
01.SW-3		10	160311	Total Organic carbon	1-012	1		U	mG/L	RG	12-MAR-91
01.SW-3		10	160309	Nitrate/nitrite	1-005	60			uG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Fluoride	16984-48-8	.23			mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Nitrate/nitrite	1-005	220			uG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Sulfate	12143-45-2	9			mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Iodide	20461-54-5	1		UJ	mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Phosphate	14265-44-2	.17		J	mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Chloride	16887-00-6	2			mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	160109	Bromide	24959-67-9	1		U	mG/L	RG	12-MAR-91
01.SW-4	ANIONS	10	175716	Nitrate/nitrite	1-005	140		J	uG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	175709	Bromide	24959-67-9	1		U	mG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	175710	Phosphate	14265-44-2	.06		J	mG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	175710	Iodide	20461-54-5	1.1		J	mG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	116210	Fluoride	16984-48-8	.5		U	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Sulfate	12143-45-2	13.94			mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Nitrate	14797-55-8	.57		R	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Nitrite	14797-65-0	.5		R	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	175709	Chloride	16887-00-6	1		U	mG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	116210	Chloride	16887-00-6	4.88			mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Bromide	24959-67-9	.5		U	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Iodide	20461-54-5	2		R	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	116210	Phosphate	14265-44-2	.5		R	mG/L	RG	29-NOV-90
01.SW-4	ANIONS	10	175710	Sulfate	12143-45-2	11			mG/L	RG	29-MAR-91
01.SW-4	ANIONS	10	175709	Fluoride	16984-48-8	.1		U	mG/L	RG	29-MAR-91
01.SW-4	BICARB	10	116211	Bicarbonate as CaCO3	0-014	136.72			mG/L	RG	29-NOV-90
01.SW-4	BNA	9	175706	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Fluoranthene	206-44-0	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Nitroaniline	100-01-6	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Fluorene	86-73-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Diethylphthalate	84-66-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Dibenzofuran	132-64-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Nitrophenol	100-02-7	50		U	uG/L	RG	29-MAR-91

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	BNA	9	175706	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Anthracene	120-12-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Phenanthrene	85-01-8	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Pentachlorophenol	87-86-5	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	N-Nitrosodiphenylamine	86-30-6	2		J	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Chrysene	218-01-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	160106	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Phenol	108-95-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Chloroaniline	106-47-8	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Methyl phenol	106-44-5	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	175706	2-Nitrophenol	88-75-5	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Isophorone	78-59-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Nitrobenzene	98-95-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Hexachloroethane	67-72-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	17[illegible]	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzyl alcohol	100-51-6	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzoic acid	65-85-0	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	116206	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4-Nitrophenol	100-02-7	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4-Dinitrophenol	51-28-5	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Acenaphthene	83-32-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Isophorone	78-59-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	29-NOV-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	BNA	9	116206	4-Methyl phenol	106-44-5	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Methylphenol	95-48-7	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Phenol	108-95-2	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	160106	Fluorene	86-73-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Phenanthrene	85-01-8	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Diethylphthalate	84-66-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Acenaphthene	83-32-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Naphthalene	91-20-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Nitrophenol	88-75-5	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Nitroaniline	88-74-4	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Pentachlorophenol	87-86-5	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	3-Nitroaniline	99-09-2	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Nitrobenzene	98-95-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Chlorophenol	95-57-8	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2-Methylphenol	95-48-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Anthracene	120-12-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Isophorone	78-59-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	175706	2-Chlorophenol	95-57-8	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Aniline	62-53-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Phenol	108-95-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Methyl phenol	106-44-5	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2-Methylphenol	95-48-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	4-Chloroaniline	106-47-8	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	BNA	9	175706	Naphthalene	91-20-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	160106	Hexachloroethane	67-72-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzoic acid	65-85-0	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Aniline	62-53-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Methyl Thiocyanate	556-64-9	12		R	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Dibenzofuran	132-64-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Pyrene	129-00-0	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	UNKNOWN HYDROCARBON		40		R	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	UNKNOWN HYDROCARBON		20		R	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	UNKNOWN HYDROCARBON		80		NJ	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	116206	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Chlorophenol	95-57-8	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzoic acid	65-85-0	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4-Dichlorophenol	120-83-2	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Naphthalene	91-20-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4-Dimethylphenol	105-67-9	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4-Chloro-3-methylphenol	59-50-7	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4,6-Trichlorophenol	88-06-2	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,4,5-Trichlorophenol	95-95-4	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	BNA	9	116206	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Chrysene	218-01-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Pyrene	129-00-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Fluoranthene	206-44-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Anthracene	120-12-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Phenanthrene	85-01-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Pentachlorophenol	87-86-5	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	2-Nitrophenol	88-75-5	10		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	Fluorene	86-73-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4-Nitroaniline	100-01-6	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	116206	4,6-Dinitro-2-methylpheno	534-52-1	50		R	uG/L	RG	29-NOV-90
01.SW-4	BNA	9	160106	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzyl alcohol	100-51-6	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Nitrophenol	100-02-7	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	4-Nitroaniline	100-01-6	50		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Chrysene	218-01-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Acenaphthylene	208-96-8	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Fluoranthene	206-44-0	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	160106	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	12-MAR-91
01.SW-4	BNA	9	175706	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Acenaphthene	83-32-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	3-Nitroaniline	99-09-2	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Acenaphthylene	208-96-8	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2-Nitroaniline	88-74-4	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Pyrene	129-00-0	10		U	uG/L	RG	29-MAR-91
01.SW-4	BNA	9	175706	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	29-MAR-91

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	CARB	10	116211	Carbonate as CaCO3	0-015	10.52			mG/L	RG	29-NOV-90
01.SW-4	CYANIDE	10	175708	Cyanide	57-12-5	10		UJ	uG/L	RG	29-MAR-91
01.SW-4	CYANIDE	10	160108	Cyanide	57-12-5	10		UJ	uG/L	RG	12-MAR-91
01.SW-4	CYANIDE	10	116209	Cyanide	57-12-5	1		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	160107	Thallium	7440-28-0	2		UJ	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Manganese	7439-96-5	14.7			uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Potassium	7440-09-7	721			uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Iron	7439-89-6	87.2			uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Magnesium	7439-95-4	9150			uG/L	RG	12-MAR-91
01.SW-4	METALS	2F	116207	Selenium	7782-49-2	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Lead	7439-92-1	3.4			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Lead	7439-92-1	2		UJ	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Sodium	7440-23-5	3330			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Silver	7440-22-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Sodium	7440-23-5	3380			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Silver	7440-22-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Manganese	7439-96-5	14.4			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Magnesium	7439-95-4	12500			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Manganese	7439-96-5	19			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Chromium	7440-47-3	10.7			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Cadmium	7440-43-9	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Potassium	7440-09-7	1070			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Iron	7439-89-6	87.6			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Barium	7440-39-3	47.7			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	175707	Cadmium	7440-43-9	3		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Beryllium	7440-41-7	1		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Barium	7440-39-3	28.2		J	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Arsenic	7440-38-2	2		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Antimony	7440-36-0	17		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Thallium	7440-28-0	2		UJ	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Sodium	7440-23-5	1020		J	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Silver	7440-22-4	5		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	160107	Silver	7440-22-4	5		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Antimony	7440-36-0	17		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Cadmium	7440-43-9	3		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Cobalt	7440-48-4	4		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Calcium	7440-70-2	35600			uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Lead	7439-92-1	2.6			uG/L	RG	12-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	METALS	2U	160107	Aluminum	7429-90-5	106		UJ	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Sodium	7440-23-5	1820			uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Mercury	7439-97-6	.2		UJ	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Arsenic	7440-38-2	2		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Zinc	7440-66-6	24.2		UJ	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Chromium	7440-47-3	3		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Vanadium	7440-62-2	3		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Selenium	7782-49-2	4		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	175707	Selenium	7782-49-2	4		UJ	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Calcium	7440-70-2	27300		J	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Zinc	7440-66-6	21.9		UJ	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Vanadium	7440-62-2	3		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Copper	7440-50-8	4		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Cobalt	7440-48-4	4		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Chromium	7440-47-3	3		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Potassium	7440-09-7	835			uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Nickel	7440-02-0	5		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Manganese	7439-96-5	29.4			uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Magnesium	7439-95-4	5930			uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Lead	7439-92-1	2		U	uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Iron	7439-89-6	833			uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	175707	Aluminum	7429-90-5	688			uG/L	RG	29-MAR-91
01.SW-4	METALS	2U	116208	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Potassium	7440-09-7	1140			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Selenium	7782-49-2	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Barium	7440-39-3	48.1			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Calcium	7440-70-2	39600			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Zinc	7440-66-6	17.7			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Chromium	7440-47-3	10.4			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Copper	7440-50-8	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Cadmium	7440-43-9	2		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Copper	7440-50-8	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Iron	7439-89-6	10		U	uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Aluminum	7429-90-5	201			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Calcium	7440-70-2	39300			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Aluminum	7429-90-5	129			uG/L	RG	29-NOV-90
01.SW-4	METALS	2F	116207	Magnesium	7439-95-4	12600			uG/L	RG	29-NOV-90
01.SW-4	METALS	2U	116208	Zinc	7440-66-6	32			uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	METALS	2U	160107	Nickel	7440-02-0	5		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Beryllium	7440-41-7	1		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Copper	7440-50-8	4		U	uG/L	RG	12-MAR-91
01.SW-4	METALS	2U	160107	Barium	7440-39-3	34.7			uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1260	11096-82-5	1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Dieldrin	60-57-1	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Methoxychlor	72-43-5	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	4,4'-DDE	72-55-9	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	4,4'-DDD	72-54-8	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	175706	4,4'-DDD	72-54-8	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	delta-BHC	319-86-8	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	beta-BHC	319-85-7	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	alpha-BHC	319-84-6	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aldrin	309-00-2	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Endrin ketone	53494-70-5	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Endrin	72-20-8	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Endosulfan-I	959-98-8	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Dieldrin	60-57-1	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	4,4'-DDT	50-29-3	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	4,4'-DDE	72-55-9	.1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	160106	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aldrin	309-00-2	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Endrin ketone	53494-70-5	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	4,4'-DDT	50-29-3	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	delta-BHC	319-86-8	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	beta-BHC	319-85-7	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	alpha-BHC	319-84-6	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Toxaphene	8001-35-2	1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Methoxychlor	72-43-5	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	PEST/PC	3	175706	Heptachlor	76-44-8	.05		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1260	11096-82-5	1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1254	11097-69-1	1		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	175706	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	29-MAR-91
01.SW-4	PEST/PC	3	116206	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Endrin	72-20-8	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Methoxychlor	72-43-5	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	4,4'-DDD	72-54-8	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aldrin	309-00-2	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	alpha-BHC	319-84-6	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Endosulfan-I	959-98-8	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	delta-BHC	319-86-8	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	beta-BHC	319-85-7	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Heptachlor	76-44-8	.05		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	4,4'-DDE	72-55-9	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Dieldrin	60-57-1	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Toxaphene	8001-35-2	1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1260	11096-82-5	1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Endrin ketone	53494-70-5	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	Aroclor 1254	11097-69-1	1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	116206	4,4'-DDT	50-29-3	.1		U	uG/L	RG	29-NOV-90
01.SW-4	PEST/PC	3	160106	Toxaphene	8001-35-2	1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Endosulfan-I	959-98-8	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Heptachlor	76-44-8	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Endrin	72-20-8	.1		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	12-MAR-91
01.SW-4	PEST/PC	3	160106	Aroclor 1254	11097-69-1	1		U	uG/L	RG	12-MAR-91
01.SW-4	RAD	11F	116215	Cs-137	10045-97-3	20		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	Alpha particle	12587-46-1	3.38	1.94		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Th-230	14269-63-7	3.69	.97		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	Beta particle	12587-47-2	83.9	9.1		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Ra-228	15262-20-1	10.8	2		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Th-232	7440-29-1	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Th-228	14274-82-9	1		U	pCi/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	RAD	11F	116215	Ra-226	13982-63-3	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	Ra-228	15262-20-1	7.8	1.39		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Ra-226	13982-63-3	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	U-238	7440-61-1	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	U-234	13966-29-5	1.28	.39		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116217	Tritium	10028-17-8	877	184	J	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11	160116	Cs-137	10045-97-3	12		U	pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160116	Alpha particle	12587-46-1	.3	1.9	UJ	pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160116	GAMMA 066.56 KEV	NOT DEFINED	14.3	4.14	J	pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160116	Beta particle	12587-47-2	40.9	8.1		pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160116	GAMMA 760.73 KEV	NOT DEFINED	5.503	4.6	J	pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160116	GAMMA 073.15 KEV	NOT DEFINED	9.761	6.234	J	pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	160115	Tritium	10028-17-8	1090	169		pCi/L	RG	12-MAR-91
01.SW-4	RAD	11	175719	Th-232	7440-29-1	57.7	46.1		pCi/L	RG	29-MAR-91
01.SW-4	RAD	11	175719	Total Radioactive Stronti	01-00018	17.09	3.47		pCi/L	RG	29-MAR-91
01.SW-4	RAD	11	175719	Beta particle	12587-47-2	25.9	4.8		pCi/L	RG	29-MAR-91
01.SW-4	RAD	11	175719	Alpha particle	12587-46-1	1.5	1.2		pCi/L	RG	29-MAR-91
01.SW-4	RAD	11	175718	Tritium	10028-17-8	1430	194	J	pCi/L	RG	29-MAR-91
01.SW-4	RAD	11U	116216	Sr-90	10098-97-2	40.1	4.5		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	Sr-90	10098-97-2	45	5.1		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	U-234	13966-29-5	2.79	.86		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	U-238	7440-61-1	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	U-235/236	0-012	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11F	116215	U-235/236	0-012	1		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Cs-137	10045-97-3	20		U	pCi/L	RG	29-NOV-90
01.SW-4	RAD	11U	116216	Beta particle	12587-47-2	81.8	8.8		pCi/L	RG	29-NOV-90
01.SW-4	RAD	11	160116	Total Radioactive Stronti	01-00018	23.8	4.4		pCi/L	RG	12-MAR-91
01.SW-4	RAD	11U	116216	Alpha particle	12587-46-1	3.97	2.57		pCi/L	RG	29-NOV-90
01.SW-4	SULFIDE	10	160114	Sulfide	18496-25-8	.05		UJ	mG/L	RG	12-MAR-91
01.SW-4	SULFIDE	10	175714	Sulfide	18496-25-8	.05		UJ	mG/L	RG	29-MAR-91
01.SW-4	SULFIDE	10	116214	Sulfide	18496-25-8	.5		U	mG/L	RG	29-NOV-90
01.SW-4	TDS	10	116213	Total dissolved solids	1-010	167.5			mG/L	RG	29-NOV-90
01.SW-4	TKN	10	160111	Total Kjeldahl Nitrogen	0-008	.12			mG/L	RG	12-MAR-91
01.SW-4	TKN	10	116212	Total Kjeldahl Nitrogen	0-008	.1			mG/L	RG	29-NOV-90
01.SW-4	TKN	10	175711	Total Kjeldahl Nitrogen	0-008	.47			mG/L	RG	29-MAR-91
01.SW-4	TOC	10	160111	Total Organic carbon	1-012	2			mG/L	RG	12-MAR-91
01.SW-4	TOC	10	116212	Total Organic carbon	1-012	3.894			mG/L	RG	29-NOV-90
01.SW-4	TOC	10	175713	Total Organic carbon	1-012	2			mG/L	RG	29-MAR-91
01.SW-4	TOX	10	175712	Organic Chlorine	01-00015	10		U	uG/L	RG	29-MAR-91
01.SW-4	TOX	10	175712	Organic Iodine	01-00017	10		U	uG/L	RG	29-MAR-91
01.SW-4	TOX	10	175712	Organic Bromine	01-00016	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	116203	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Trichloroethene	79-01-6	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	VOC	7	116203	Benzene	71-43-2	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Bromoform	75-25-2	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	175703	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Toluene	108-88-3	5		UJ	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	116203	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Acetone	67-64-1	38		UJ	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	160103	Methylene chloride	75-09-2	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Vinyl chloride	75-01-4	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Chloroethane	75-00-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Chloromethane	74-87-3	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Bromomethane	74-83-9	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Benzene	71-43-2	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Chloroform	67-66-3	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Trichloroethene	79-01-6	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	2-Butanone	78-93-3	10		R	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Bromoform	75-25-2	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Carbon disulfide	75-15-0	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	175703	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Styrene	100-42-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	116203	Methylene chloride	75-09-2	24		UJ	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Chloroethane	75-00-3	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Bromomethane	74-83-9	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Chloromethane	74-87-3	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	160103	Toluene	108-88-3	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Vinyl acetate	108-05-4	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	175703	2-Butanone	78-93-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	2-Hexanone	591-78-6	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Bromoform	75-25-2	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Benzene	71-43-2	5		UJ	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	VOC	7	175703	Trichloroethene	79-01-6	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Chloromethane	74-87-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Chloroform	67-66-3	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Acetone	67-64-1	20		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Chloroethane	75-00-3	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Bromomethane	74-83-9	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Methylene chloride	75-09-2	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	175703	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-MAR-91
01.SW-4	VOC	7	160103	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Styrene	100-42-5	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	116203	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Styrene	100-42-5	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Toluene	108-88-3	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	2-Hexanone	591-78-6	10		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	160103	Acetone	67-64-1	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	2-Hexanone	591-78-6	10		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Tetrachloroethene	127-18-4	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Dibromochloromethane	124-48-1	5		U	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	160103	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	12-MAR-91
01.SW-4	VOC	7	116203	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	2-Butanone	78-93-3	10		R	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-4	VOC	7	116203	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	Chloroform	67-66-3	1		J	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-NOV-90
01.SW-4	VOC	7	116203	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	160009	Fluoride	16984-48-8	.39			mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	115810	Nitrate	14797-55-8	.5		R	mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Nitrite	14797-65-0	.5		R	mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Chloride	16887-00-6	5.4			mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Iodide	20461-54-5	2		R	mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Bromide	24959-67-9	.5		U	mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	175610	Sulfate	12143-45-2	8			mG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	175609	Fluoride	16984-48-8	.1		U	mG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	160009	Chloride	16887-00-6	4			mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	116310	Sulfate	12143-45-2	23.26			mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Nitrate	14797-55-8	.5		R	mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Chloride	16887-00-6	4.95			mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Bromide	24959-67-9	.5		U	mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Iodide	20461-54-5	2		R	mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Nitrite	14797-65-0	.5		R	mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Phosphate	14265-44-2	.5		R	mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	116310	Fluoride	16984-48-8	.71			mG/L	DU	29-NOV-90
01.SW-5	ANIONS	10	175616	Nitrate/nitrite	1-005	150		J	uG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	175610	Iodide	20461-54-5	1		UJ	mG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	175609	Bromide	24959-67-9	1		U	mG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	175610	Phosphate	14265-44-2	.043		J	mG/L	RG	29-MAR-91
01.SW-5	ANIONS	10	115810	Fluoride	16984-48-8	.79			mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Sulfate	12143-45-2	24.18			mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	115810	Phosphate	14265-44-2	.5		R	mG/L	RG	29-NOV-90
01.SW-5	ANIONS	10	160009	Phosphate	14265-44-2	.37		J	mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	160009	Nitrate/nitrite	1-005	230			uG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	160009	Iodide	20461-54-5	1		UJ	mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	160009	Sulfate	12143-45-2	14			mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	160009	Bromide	24959-67-9	1		U	mG/L	RG	12-MAR-91
01.SW-5	ANIONS	10	175609	Chloride	16887-00-6	1		U	mG/L	RG	29-MAR-91
01.SW-5	BICARB	10	115811	Bicarbonate as CaCO3	0-014	131.46			mG/L	RG	29-NOV-90
01.SW-5	BICARB	10	116311	Bicarbonate as CaCO3	0-014	131.46			mG/L	DU	29-NOV-90
01.SW-5	BNA	9	160006	Isophorone	78-59-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Phenanthrene	85-01-8	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	175606	Pyrene	129-00-0	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Fluoranthene	206-44-0	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	175606	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	160006	3-Nitroaniline	99-09-2	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Naphthalene	91-20-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Nitrophenol	88-75-5	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Nitroaniline	88-74-4	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Pentachlorophenol	87-86-5	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	175606	N-Nitrosodiphenylamine	86-30-6	2		J	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Chrysene	218-01-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Nitroaniline	100-01-6	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Fluorene	86-73-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Diethylphthalate	84-66-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Nitrobenzene	98-95-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Hexachloroethane	67-72-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Chloroaniline	106-47-8	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	160006	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Pyrene	129-00-0	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Anthracene	120-12-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	bis(2-Ethylhexyl) phthala	117-81-7	3		J	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Chrysene	218-01-9	10		U	uG/L	RG	12-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	160006	Acenaphthylene	208-96-8	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Fluoranthene	206-44-0	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Dibenzofuran	132-64-9	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	UNKNOWN HYDROCARBON		40		R	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	UNKNOWN HYDROCARBON		80		R	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	UNKNOWN HYDROCARBON		40		NJ	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	116306	Hexachlorobenzene	118-74-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Chrysene	218-01-9	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Pyrene	129-00-0	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Fluoranthene	206-44-0	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Anthracene	120-12-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Phenanthrene	85-01-8	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Pentachlorophenol	87-86-5	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4,6-Dinitro-2-methylpheno	534-52-1	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Nitroaniline	100-01-6	50		R	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Fluorene	86-73-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Diethylphthalate	84-66-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Dibenzofuran	132-64-9	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Acenaphthene	83-32-9	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	3-Nitroaniline	99-09-2	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Methylphenol	95-48-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Phenol	108-95-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	115806	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Methylphenol	95-48-7	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	115806	Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	bis(2-Chloroisopropyl)Eth	108-60-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Methyl phenol	106-44-5	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Hexachloroethane	67-72-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Nitrobenzene	98-95-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Isophorone	78-59-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Nitrophenol	88-75-5	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4-Dimethylphenol	105-67-9	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4,5-Trichlorophenol	95-95-4	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4,6-Trichlorophenol	88-06-2	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Chloro-3-methylphenol	59-50-7	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Chloroaniline	106-47-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Naphthalene	91-20-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4-Dichlorophenol	120-83-2	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Acenaphthylene	208-96-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Nitrophenol	100-02-7	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Dibenzofuran	132-64-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4-Dinitrotoluene	121-14-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Nitroaniline	100-01-6	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4,6-Dinitro-2-methylpheno	534-52-1	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	N-Nitrosodiphenylamine	86-30-6	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Phenanthrene	85-01-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Anthracene	120-12-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Di-n-butyl phthalate	84-74-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	3,3'-Dichlorobenzidine	91-94-1	20		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzo(a)anthracene	56-55-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Chrysene	218-01-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzo(k)fluoranthene	207-08-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Ideno(1,2,3-cd)pyrene	193-39-5	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzo(g,h,i)perylene	191-24-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Dibenz(a,h)anthracene	53-70-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzo(b)fluoranthene	205-99-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Di-n-octylphthalate	117-84-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	bis(2-Ethylhexyl) phthala	117-81-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Butyl benzyl phthalate	85-68-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Pyrene	129-00-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Fluoranthene	206-44-0	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Pentachlorophenol	87-86-5	50		R	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	115806	Hexachlorobenzene	118-74-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Fluorene	86-73-7	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	4-Chlorophenyl-phenylethe	7005-72-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Diethylphthalate	84-66-2	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2,4-Dinitrophenol	51-28-5	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Acenaphthene	83-32-9	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Dimethyl phthalate	131-11-3	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Benzoic acid	65-85-0	50		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	Phenol	108-95-2	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	160006	Nitrobenzene	98-95-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzyl alcohol	100-51-6	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Nitrophenol	100-02-7	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Nitroaniline	100-01-6	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzoic acid	65-85-0	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Aniline	62-53-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Hexachloroethane	67-72-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Methyl Thiocyanate	556-64-9	14		R	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Phenol	108-95-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Chloroaniline	106-47-8	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	4-Methyl phenol	106-44-5	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	116306	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	1,3-Dichlorobenzene	541-73-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Chlorophenol	95-57-8	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	1,2-Dichlorobenzene	95-50-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzyl alcohol	100-51-6	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	1,4-Dichlorobenzene	106-46-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Benzoic acid	65-85-0	50		UJ	uG/L	DU	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	116306	bis(2-Chloroethoxy)methan	111-91-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4-Dichlorophenol	120-83-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	1,2,4-Trichlorobenzene	120-82-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Naphthalene	91-20-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Chloroaniline	106-47-8	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Hexachlorobutadiene	87-68-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Chloro-3-methylphenol	59-50-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4-Dimethylphenol	105-67-9	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Nitrophenol	88-75-5	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4,5-Trichlorophenol	95-95-4	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Chloronaphthalene	91-58-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Nitroaniline	88-74-4	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Dimethyl phthalate	131-11-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Acenaphthylene	208-96-8	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,6 Dinitrotoluene	606-20-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2-Methylnaphthalene	91-57-6	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4,6-Trichlorophenol	88-06-2	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Hexachlorocyclopentadiene	77-47-4	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Isophorone	78-59-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Nitrobenzene	98-95-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	Hexachloroethane	67-72-1	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	N-Nitrosodi-n-propylamine	621-64-7	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Methyl phenol	106-44-5	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	2,4-Dinitrophenol	51-28-5	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Nitrophenol	100-02-7	50		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	116306	4-Bromophenyl-phenylether	101-55-3	10		UJ	uG/L	DU	29-NOV-90
01.SW-5	BNA	9	115806	bis(2-Chloroethyl)ether	111-44-4	10		UJ	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	115806	2-Chlorophenol	95-57-8	10		R	uG/L	RG	29-NOV-90
01.SW-5	BNA	9	160006	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Chlorophenol	95-57-8	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Methylphenol	95-48-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	175606	2-Chlorophenol	95-57-8	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Aniline	62-53-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Phenol	108-95-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Methyl phenol	106-44-5	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2-Methylphenol	95-48-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzyl alcohol	100-51-6	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	BNA	9	175606	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Benzoic acid	65-85-0	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2-Nitrophenol	88-75-5	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Isophorone	78-59-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Naphthalene	91-20-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Acenaphthene	83-32-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	3-Nitroaniline	99-09-2	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Acenaphthylene	208-96-8	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	2-Nitroaniline	88-74-4	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Dibenzofuran	132-64-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Nitrophenol	100-02-7	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Anthracene	120-12-7	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Phenanthrene	85-01-8	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Pentachlorophenol	87-86-5	50		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	175606	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	BNA	9	160006	Fluorene	86-73-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Acenaphthene	83-32-9	10		U	uG/L	RG	12-MAR-91
01.SW-5	BNA	9	160006	Diethylphthalate	84-66-2	10		U	uG/L	RG	12-MAR-91
01.SW-5	CARB	10	115811	Carbonate as CaCO3	0-015	10.52			mG/L	RG	29-NOV-90
01.SW-5	CARB	10	116311	Carbonate as CaCO3	0-015	10.52			mG/L	DU	29-NOV-90
01.SW-5	CYANIDE	10	115809	Cyanide	57-12-5	1.2			uG/L	RG	29-NOV-90
01.SW-5	CYANIDE	10	175608	Cyanide	57-12-5	10		UJ	uG/L	RG	29-MAR-91
01.SW-5	CYANIDE	10	160008	Cyanide	57-12-5	10		UJ	uG/L	RG	12-MAR-91
01.SW-5	CYANIDE	10	116309	Cyanide	57-12-5	1		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	160007	Cadmium	7440-43-9	3		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Potassium	7440-09-7	1120			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Iron	7439-89-6	95.1			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Antimony	7440-36-0	17		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	115808	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Manganese	7439-96-5	25.7			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Magnesium	7439-95-4	11400			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Selenium	7782-49-2	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Copper	7440-50-8	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Zinc	7440-66-6	35			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Calcium	7440-70-2	42700			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	METALS	2F	115807	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Lead	7439-92-1	2		UJ	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Chromium	7440-47-3	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Cadmium	7440-43-9	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Barium	7440-39-3	43.5			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Selenium	7782-49-2	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Potassium	7440-09-7	1710			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	160007	Vanadium	7440-62-2	3		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Chromium	7440-47-3	3		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Silver	7440-22-4	5		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Beryllium	7440-41-7	1		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Thallium	7440-28-0	2		UJ	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Calcium	7440-70-2	36400			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Zinc	7440-66-6	36.4		UJ	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Arsenic	7440-38-2	2		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Nickel	7440-02-0	5		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Cobalt	7440-48-4	4		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Selenium	7782-49-2	4		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Magnesium	7439-95-4	8050			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Sodium	7440-23-5	2710			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Mercury	7439-97-6	.2		UJ	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Copper	7440-50-8	4		U	uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	175607	Selenium	7782-49-2	4		UJ	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Calcium	7440-70-2	21800		J	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Zinc	7440-66-6	24.2		UJ	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Vanadium	7440-62-2	3		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Copper	7440-50-8	4		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Cobalt	7440-48-4	4		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Chromium	7440-47-3	3.8		UJ	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Cadmium	7440-43-9	3		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Beryllium	7440-41-7	1		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Barium	7440-39-3	30.8		J	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Arsenic	7440-38-2	2		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Antimony	7440-36-0	17		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Thallium	7440-28-0	2		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Sodium	7440-23-5	950		J	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Silver	7440-22-4	5		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Potassium	7440-09-7	1290			uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Nickel	7440-02-0	5		U	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Manganese	7439-96-5	59.5			uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Magnesium	7439-95-4	4060			uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Lead	7439-92-1	13.9			uG/L	RG	29-MAR-91

This report searches the following database(s): wagisw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	METALS	2U	175607	Iron	7439-89-6	1690			uG/L	RG	29-MAR-91
01.SW-5	METALS	2U	175607	Aluminum	7429-90-5	1490			uG/L	RG	29-MAR-91
01.SW-5	METALS	2F	116307	Cobalt	7440-48-4	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Chromium	7440-47-3	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Cadmium	7440-43-9	2.2			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Beryllium	7440-41-7	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Barium	7440-39-3	43.8			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Antimony	7440-36-0	30		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Sodium	7440-23-5	5220			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Silver	7440-22-4	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Nickel	7440-02-0	20		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Manganese	7439-96-5	18.8			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Sodium	7440-23-5	5120			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Antimony	7440-36-0	30		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Manganese	7439-96-5	24.8			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Nickel	7440-02-0	20		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Silver	7440-22-4	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Iron	7439-89-6	103			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Mercury	7439-97-6	.2		UJ	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Magnesium	7439-95-4	11300			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Mercury	7439-97-6	.2		UJ	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Aluminum	7429-90-5	162			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Beryllium	7440-41-7	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Cadmium	7440-43-9	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Chromium	7440-47-3	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Cobalt	7440-48-4	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Magnesium	7439-95-4	11600			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Iron	7439-89-6	27.4			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Aluminum	7429-90-5	83.5			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Calcium	7440-70-2	43100			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Zinc	7440-66-6	34			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Vanadium	7440-62-2	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Copper	7440-50-8	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Copper	7440-50-8	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Vanadium	7440-62-2	10		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Barium	7440-39-3	43.7			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Selenium	7782-49-2	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Arsenic	7440-38-2	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Thallium	7440-28-0	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Zinc	7440-66-6	42.9			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Calcium	7440-70-2	42000			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Lead	7439-92-1	2		UJ	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Selenium	7782-49-2	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Arsenic	7440-38-2	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Thallium	7440-28-0	2		U	uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	116308	Lead	7439-92-1	2		UJ	uG/L	DU	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	METALS	2U	116308	Potassium	7440-09-7	1710			uG/L	DU	29-NOV-90
01.SW-5	METALS	2F	116307	Potassium	7440-09-7	1640			uG/L	DU	29-NOV-90
01.SW-5	METALS	2U	115808	Copper	7440-50-8	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Aluminum	7429-90-5	172			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Lead	7439-92-1	2		UJ	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Iron	7439-89-6	22.2			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Aluminum	7429-90-5	103			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Zinc	7440-66-6	43.4			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Magnesium	7439-95-4	11500			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Sodium	7440-23-5	5160			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Silver	7440-22-4	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Manganese	7439-96-5	18.9			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Iron	7439-89-6	105			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Calcium	7440-70-2	42200			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Cadmium	7440-43-9	2		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Chromium	7440-47-3	10.8			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Barium	7440-39-3	44.1			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Sodium	7440-23-5	5150			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	115808	Silver	7440-22-4	10.2			uG/L	RG	29-NOV-90
01.SW-5	METALS	2F	115807	Potassium	7440-09-7	1710			uG/L	RG	29-NOV-90
01.SW-5	METALS	2U	160007	Aluminum	7429-90-5	149			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Lead	7439-92-1	2.1			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Manganese	7439-96-5	14.5			uG/L	RG	12-MAR-91
01.SW-5	METALS	2U	160007	Barium	7440-39-3	31.6			uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Toxaphene	8001-35-2	1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	115806	delta-BHC	319-86-8	.05		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	4,4'-DDE	72-55-9	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Heptachlor	76-44-8	.05		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Endrin ketone	53494-70-5	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	alpha-BHC	319-84-6	.05		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wagisw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	PEST/PC	3	175606	delta-BHC	319-86-8	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	beta-BHC	319-85-7	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	alpha-BHC	319-84-6	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aldrin	309-00-2	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Endosulfan-I	959-98-8	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Dieldrin	60-57-1	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	4,4'-DDT	50-29-3	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	4,4'-DDE	72-55-9	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	4,4'-DDD	72-54-8	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Toxaphene	8001-35-2	1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Methoxychlor	72-43-5	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Heptachlor	76-44-8	.05		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Endrin ketone	53494-70-5	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Endrin	72-20-8	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1260	11096-82-5	1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1254	11097-69-1	1		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	175606	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	29-MAR-91
01.SW-5	PEST/PC	3	160006	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Dieldrin	60-57-1	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Heptachlor	76-44-8	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	4,4'-DDE	72-55-9	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	4,4'-DDD	72-54-8	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Methoxychlor	72-43-5	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Endrin	72-20-8	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Endrin ketone	53494-70-5	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1242	53469-21-9	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	gamma-Chlordane	5103-74-2	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	alpha-Chlordane	5103-71-9	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	4,4'-DDT	50-29-3	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Endosulfan-II	33213-65-9	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	delta-BHC	319-86-8	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	beta-BHC	319-85-7	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	alpha-BHC	319-84-6	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aldrin	309-00-2	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1260	11096-82-5	1		U	uG/L	RG	12-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	PEST/PC	3	160006	Endosulfan sulfate	1031-07-8	.1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1016	12674-11-2	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1248	12672-29-6	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	160006	Aroclor 1254	11097-69-1	1		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	116306	Endrin ketone	53494-70-5	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1242	53469-21-9	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Endosulfan-II	33213-65-9	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1016	12674-11-2	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Dieldrin	60-57-1	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Endrin	72-20-8	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Methoxychlor	72-43-5	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	delta-BHC	319-86-8	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	beta-BHC	319-85-7	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	alpha-BHC	319-84-6	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aldrin	309-00-2	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Heptachlor	76-44-8	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	4,4'-DDE	72-55-9	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	gamma-Chlordane	5103-74-2	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1254	11097-69-1	1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1221	11104-28-2	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1232	11141-16-5	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1248	12672-29-6	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Aroclor 1260	11096-82-5	1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Toxaphene	8001-35-2	1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	alpha-Chlordane	5103-71-9	.5		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Endosulfan sulfate	1031-07-8	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Heptachlor epoxide	1024-57-3	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	Endosulfan-I	959-98-8	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	4,4'-DDD	72-54-8	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	116306	4,4'-DDT	50-29-3	.1		U	uG/L	DU	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aldrin	309-00-2	.05		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Endrin	72-20-8	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Dieldrin	60-57-1	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Endosulfan-I	959-98-8	.05		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Toxaphene	8001-35-2	1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1260	11096-82-5	1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1232	11141-16-5	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1221	11104-28-2	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Methoxychlor	72-43-5	.5		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	4,4'-DDD	72-54-8	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Aroclor 1254	11097-69-1	1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	Heptachlor epoxide	1024-57-3	.05		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	gamma-BHC (Lindane)	58-89-9	.05		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	PEST/PC	3	160006	Endosulfan-I	959-98-8	.05		U	uG/L	RG	12-MAR-91
01.SW-5	PEST/PC	3	115806	4,4'-DDT	50-29-3	.1		U	uG/L	RG	29-NOV-90
01.SW-5	PEST/PC	3	115806	beta-BHC	319-85-7	.05		U	uG/L	RG	29-NOV-90
01.SW-5	RAD	11	160015	Tritium	10028-17-8	1020	168		pCi/L	RG	12-MAR-91
01.SW-5	RAD	11	160016	GAMMA 967.80 KEV	NOT DEFINED	13.969	12.32	J	pCi/L	RG	12-MAR-91
01.SW-5	RAD	11U	116316	Th-228	14274-82-9	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Th-230	14269-63-7	2.61	.82		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	115816	Th-230	14269-63-7	1.1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115817	Tritium	10028-17-8	955	190	J	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Ra-228	15262-20-1	5.75	1.63		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Sr-90	10098-97-2	13.2	1.9		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Ra-226	13982-63-3	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	115815	Ra-228	15262-20-1	2.61	1.18		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	U-235/236	0-012	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Cs-137	10045-97-3	20		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11	175619	Total Radioactive Stronti	01-00018	4.88	2.04		pCi/L	RG	29-MAR-91
01.SW-5	RAD	11	175619	Beta particle	12587-47-2	8.5	2.5		pCi/L	RG	29-MAR-91
01.SW-5	RAD	11	175619	Alpha particle	12587-46-1	1.5	1.3	J	pCi/L	RG	29-MAR-91
01.SW-5	RAD	11	175618	Tritium	10028-17-8	1190	181	J	pCi/L	RG	29-MAR-91
01.SW-5	RAD	11	175619	Cs-137	10045-97-3	28.7		UJ	pCi/L	RG	29-MAR-91
01.SW-5	RAD	11F	116315	Alpha particle	12587-46-1	3.24	1.93		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116317	Tritium	10028-17-8	852	183	J	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Sr-90	10098-97-2	11.9	1.8		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Th-232	7440-29-1	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	115816	U-234	13966-29-5	1.32	.4		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	U-238	7440-61-1	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	115815	U-238	7440-61-1	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	115815	U-234	13966-29-5	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	116315	Ra-228	15262-20-1	3.84	1.13		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	Ra-226	13982-63-3	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Ra-228	15262-20-1	2.06	.87		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	U-235/236	0-012	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	U-238	7440-61-1	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	U-234	13966-29-5	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	U-235/236	0-012	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	U-234	13966-29-5	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	U-238	7440-61-1	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Ra-226	13982-63-3	1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	Sr-90	10098-97-2	11.3	1.7		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Beta particle	12587-47-2	21.8	2.9		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Alpha particle	12587-46-1	3.1		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11U	116316	Cs-137	10045-97-3	20		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	Beta particle	12587-47-2	21.7	2.9		pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	116315	Cs-137	10045-97-3	20		U	pCi/L	DU	29-NOV-90
01.SW-5	RAD	11F	115815	Cs-137	10045-97-3	20		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	115815	U-235/236	0-012	1		U	pCi/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	RAD	11F	115815	Ra-226	13982-63-3	1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11F	115815	Sr-90	10098-97-2	11.8	1.8		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Th-228	14274-82-9	1.1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Beta particle	12587-47-2	20.3	2.7		pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Alpha particle	12587-46-1	2.8		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11U	115816	Th-232	7440-29-1	1.1		U	pCi/L	RG	29-NOV-90
01.SW-5	RAD	11	160016	Alpha particle	12587-46-1	2	1.8		pCi/L	RG	12-MAR-91
01.SW-5	RAD	11	160016	Cs-137	10045-97-3	17.5	16.2		pCi/L	RG	12-MAR-91
01.SW-5	RAD	11	160016	GAMMA 185.33 KEV	NOT DEFINED	7.102	7.043	J	pCi/L	RG	12-MAR-91
01.SW-5	RAD	11	160016	GAMMA 517.99 KEV	NOT DEFINED	11.352	8.358	J	pCi/L	RG	12-MAR-91
01.SW-5	RAD	11	160016	Beta particle	12587-47-2	14.9	4.7		pCi/L	RG	12-MAR-91
01.SW-5	SULFIDE	10	160014	Sulfide	18496-25-8	.05		UJ	mG/L	RG	12-MAR-91
01.SW-5	SULFIDE	10	175614	Sulfide	18496-25-8	.05		UJ	mG/L	RG	29-MAR-91
01.SW-5	SULFIDE	10	115814	Sulfide	18496-25-8	.5		U	mG/L	RG	29-NOV-90
01.SW-5	SULFIDE	10	116314	Sulfide	18496-25-8	.5		U	mG/L	DU	29-NOV-90
01.SW-5	TDS	10	115813	Total dissolved solids	1-010	180			mG/L	RG	29-NOV-90
01.SW-5	TDS	10	116313	Total dissolved solids	1-010	181.5			mG/L	DU	29-NOV-90
01.SW-5	TKN	10	160011	Total Kjeldahl Nitrogen	0-008	.05		U	mG/L	RG	12-MAR-91
01.SW-5	TKN	10	116312	Total Kjeldahl Nitrogen	0-008	.13			mG/L	DU	29-NOV-90
01.SW-5	TKN	10	115812	Total Kjeldahl Nitrogen	0-008	.13			mG/L	RG	29-NOV-90
01.SW-5	TKN	10	175611	Total Kjeldahl Nitrogen	0-008	.53			mG/L	RG	29-MAR-91
01.SW-5	TOC	10	160011	Total Organic carbon	1-012	1		U	mG/L	RG	12-MAR-91
01.SW-5	TOC	10	175613	Total Organic carbon	1-012	4			mG/L	RG	29-MAR-91
01.SW-5	TOC	10	116312	Total Organic carbon	1-012	3.613			mG/L	DU	29-NOV-90
01.SW-5	TOC	10	115812	Total Organic carbon	1-012	3.506			mG/L	RG	29-NOV-90
01.SW-5	TOX	10	175612	Organic Chlorine	01-00015	10		U	uG/L	RG	29-MAR-91
01.SW-5	TOX	10	175612	Organic Iodine	01-00017	10		U	uG/L	RG	29-MAR-91
01.SW-5	TOX	10	175612	Organic Bromine	01-00016	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	160003	Methylene chloride	75-09-2	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Carbon disulfide	75-15-0	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Bromoform	75-25-2	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	115803	Acetone	67-64-1	36		UJ	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Methylene chloride	75-09-2	26		UJ	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Chloroethane	75-00-3	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	160003	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Styrene	100-42-5	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	2-Hexanone	591-78-6	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	115803	2-Hexanone	591-78-6	10		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	VOC	7	115803	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Bromoform	75-25-2	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	2-Butanone	78-93-3	10		R	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	160003	Vinyl chloride	75-01-4	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Chloroethane	75-00-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Chloromethane	74-87-3	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Bromomethane	74-83-9	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Benzene	71-43-2	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Chloroform	67-66-3	3		J	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Acetone	67-64-1	12			uG/L	RG	12-MAR-91
01.SW-5	VOC	7	175603	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Benzene	71-43-2	5		UJ	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Trichloroethene	79-01-6	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Styrene	100-42-5	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Acetone	67-64-1	20		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Methylene chloride	75-09-2	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Chloroethane	75-00-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Vinyl chloride	75-01-4	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	160003	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Trichloroethene	79-01-6	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	115803	1-Propene, 1,3-dichloro-,	10061-02-6	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Benzene	71-43-2	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,1,2-Trichloroethane	79-00-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Dibromochloromethane	124-48-1	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Trichloroethene	79-01-6	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1-Propene, 1,3-dichloro-,	10061-01-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Methane, bromodichloro	75-27-4	1		J	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	175603	Bromomethane	74-83-9	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Chloromethane	74-87-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-5	VOC	7	175603	Methane, bromodichloro	75-27-4	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Vinyl acetate	108-05-4	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Carbon tetrachloride	56-23-5	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,1,1-Trichloroethane	71-55-6	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	2-Butanone	78-93-3	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Chloroform	67-66-3	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Toluene	108-88-3	5		UJ	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	2-Hexanone	591-78-6	10		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Bromoform	75-25-2	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	175603	Xylene (Total)	1330-20-7	5		U	uG/L	RG	29-MAR-91
01.SW-5	VOC	7	115803	Bromomethane	74-83-9	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Chloromethane	74-87-3	10		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Styrene	100-42-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Ethylbenzene	100-41-4	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Chlorobenzene	108-90-7	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Toluene	108-88-3	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,1,2,2-Tetrachloroethane	79-34-5	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Tetrachloroethene	127-18-4	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Chloroform	67-66-3	5			uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,2-Dichloroethene	540-59-0	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,1-Dichloroethane	75-34-3	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	115803	Carbon disulfide	75-15-0	5		U	uG/L	RG	29-NOV-90
01.SW-5	VOC	7	160003	4-Methyl-2-pentanone	108-10-1	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Vinyl acetate	108-05-4	10		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,2-Dichloroethane	107-06-2	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Tetrachloroethene	127-18-4	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Dibromochloromethane	124-48-1	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Chlorobenzene	108-90-7	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	Toluene	108-88-3	5		UJ	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,1-Dichloroethene	75-35-4	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	1,2-Dichloropropane	78-87-5	5		U	uG/L	RG	12-MAR-91
01.SW-5	VOC	7	160003	2-Butanone	78-93-3	10		R	uG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159510	Nitrate/nitrite	1-005	1500			uG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	175011	Sulfate	12143-45-2	12			mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	174911	Sulfate	12143-45-2	15			mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	159610	Fluoride	16984-48-8	.48			mG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	159510	Fluoride	16984-48-8	.47			mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159610	Chloride	16887-00-6	6			mG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	159510	Chloride	16887-00-6	12			mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159610	Phosphate	14265-44-2	.49		J	mG/L	DU	12-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	ANIONS	10	159510	Phosphate	14265-44-2	.49		J	mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159610	Sulfate	12143-45-2	32			mG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	159510	Iodide	20461-54-5	1.1		J	mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159610	Iodide	20461-54-5	1.1		J	mG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	159610	Bromide	24959-67-9	1		U	mG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	159510	Bromide	24959-67-9	1		U	mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159510	Sulfate	12143-45-2	33			mG/L	RG	12-MAR-91
01.SW-6	ANIONS	10	159610	Nitrate/nitrite	1-005	1400			uG/L	DU	12-MAR-91
01.SW-6	ANIONS	10	115314	Nitrate	14797-55-8	3.19		R	mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Nitrite	14797-65-0	.5		R	mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Chloride	16887-00-6	7.34			mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Phosphate	14265-44-2	.5		R	mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Fluoride	16984-48-8	1.29			mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	175011	Phosphate	14265-44-2	.15		J	mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	175011	Iodide	20461-54-5	1.6		J	mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	175017	Nitrate/nitrite	1-005	360		J	uG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	174917	Nitrate/nitrite	1-005	420			uG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	175010	Fluoride	16984-48-8	.12			mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	174910	Fluoride	16984-48-8	.12			mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	175010	Chloride	16887-00-6	1		U	mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	174910	Chloride	16887-00-6	2			mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	175010	Bromide	24959-67-9	1		U	mG/L	DU	29-MAR-91
01.SW-6	ANIONS	10	174910	Bromide	24959-67-9	1		U	mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	174911	Iodide	20461-54-5	1		UJ	mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	174911	Phosphate	14265-44-2	.074		J	mG/L	RG	29-MAR-91
01.SW-6	ANIONS	10	115314	Sulfate	12143-45-2	54.72			mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Bromide	24959-67-9	.5		U	mG/L	RG	29-NOV-90
01.SW-6	ANIONS	10	115314	Iodide	20461-54-5	2		R	mG/L	RG	29-NOV-90
01.SW-6	BICARB	10	115315	Bicarbonate as CaCO3	0-014	120.94			mG/L	RG	29-NOV-90
01.SW-6	BNA	9	174906	Benzyl alcohol	100-51-6	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Methylphenol	95-48-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Methyl phenol	106-44-5	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Hexachloroethane	67-72-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Phenol	108-95-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Chlorophenol	95-57-8	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	159506	Dibenzofuran	132-64-9	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Pyrene	129-00-0	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	174906	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Aniline	62-53-3	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	115306	Methapyrilene	91-80-5	50		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	3,3'-Dichlorobenzidine	91-94-1	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Aminobiphenyl	92-67-1	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,3-Benzodioxole, 5-(2-pr	94-59-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Methylphenol	95-48-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,2-Dichlorobenzene	95-50-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	o-Toluidine	95-53-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Chlorophenol	95-57-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Hexachlorocyclopentadiene	77-47-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Isophorone	78-59-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Quintozene	82-68-8	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Acenaphthene	83-32-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Diethylphthalate	84-66-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Bromophenyl-phenylether	101-55-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Di-n-butyl phthalate	84-74-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phenanthrene	85-01-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Methyl phenol	106-44-5	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,4-Dichlorobenzene	106-46-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Chloroaniline	106-47-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	p-Phenylenediamine	106-50-3	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	3-Methylphenol	108-39-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	bis(2-Chloroisopropyl)Eth	108-60-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phenol	108-95-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	alpha-Picoline	109-06-8	88		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Anthracene	120-12-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Isosafrole	120-58-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Ethanamine, N-ethyl-N-nit	55-18-5	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	3-Methylcholanthrene	56-49-5	38		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzo(a)anthracene	56-55-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Nitroquinoline-1-oxide	56-57-5	12		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	9,10-Dimethyl-1,2-Benzant	57-97-6	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phenol, 2,3,4,6-tetrachlo	58-90-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,4-Naphthalenedione	130-15-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Dimethyl phthalate	131-11-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Dibenzofuran	132-64-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	alpha-Naphthylamine	134-32-7	150		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Aramite	140-57-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzo(g,h,i)perylene	191-24-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Ideno(1,2,3-cd)pyrene	193-39-5	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,2,4-Trichlorobenzene	120-82-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	159506	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzyl alcohol	100-51-6	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4-Nitrophenol	100-02-7	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4-Nitroaniline	100-01-6	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Phenol	108-95-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	12-MAR-91

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	159506	4-Chloroaniline	106-47-8	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4-Methyl phenol	106-44-5	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Fluorene	86-73-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Phenanthrene	85-01-8	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Diethylphthalate	84-66-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Acenaphthene	83-32-9	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Isophorone	78-59-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Anthracene	120-12-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Methyl Thiocyanate	556-64-9	20		R	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	UNKNOWN HYDROCARBON		120		R	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	UNKNOWN HYDROCARBON		140		R	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	UNKNOWN HYDROCARBON		60		R	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Chrysene	218-01-9	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Acenaphthylene	208-96-8	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Fluoranthene	206-44-0	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	115306	Diallate	2303-16-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Sulfotepp	3689-24-5	12		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Chlorophenyl-phenylethe	7005-72-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Ethanamine, N-methyl-N-ni	10595-95-6	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Propyzamide	23950-58-5	38		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4,6-Dinitro-2-methylpheno	534-52-1	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,3-Dichlorobenzene	541-73-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,6 Dinitrotoluene	606-20-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzene, pentachloro-	608-93-5	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	N-Nitrosodi-n-propylamine	621-64-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1-Butenamine, N-butyl-N-n	924-16-3	25		UJ	uG/L	RG	29-NOV-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	115306	Pyrrolidine, 1-nitroso-	930-55-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1-Propene, 1,1,2,3,3,3-he	1888-71-7	25		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzo(b)fluoranthene	205-99-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Fluoranthene	206-44-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzo(k)fluoranthene	207-08-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Acenaphthylene	208-96-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Chrysene	218-01-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,4-Dinitrotoluene	121-14-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phentermine	122-09-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzenamine, N-phenyl	122-39-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	O,O,O-Triethylphosphoroth	126-68-1	12		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Pyrene	129-00-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	159506	Hexachloroethane	67-72-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Benzoic acid	65-85-0	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Aniline	62-53-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	115306	2,4-Dichlorophenol	120-83-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzo(a)pyrene	50-32-8	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,4-Dinitrophenol	51-28-5	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Dibenz(a,h)anthracene	53-70-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Acetylaminofluorene	53-96-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Di-n-octylphthalate	117-84-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Hexachlorobenzene	118-74-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	o-Tolidine	119-93-7	100		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Chloro-3-methylphenol	59-50-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Morpholine, 4-nitroso-	59-89-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	p-Dimethylaminoazobenzene	60-11-7	38		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phenacetin	62-44-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Ethylmethane sulfonate	62-50-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	bis(2-Ethylhexyl) phthala	117-81-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Aniline	62-53-3	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,4-Dimethylphenol	105-67-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	bis(2-Chloroethyl)ether	111-44-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	bis(2-Chloroethoxy)methan	111-91-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	N-Nitrosodimethylamine	62-75-9	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzoic acid	65-85-0	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Methylsulfonic acid, meth	66-27-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Hexachloroethane	67-72-1	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Nabac	70-30-4	62		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Pentachloroethane	76-01-7	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Butyl benzyl phthalate	85-68-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Nitrobenzene	98-95-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	3-Nitroaniline	99-09-2	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	1,3,5-Trinitrobenzene	99-35-4	12		UJ	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	115306	Benzenamine, 2-methyl-5-n	99-55-8	25		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzene, 1,3-dinitro-	99-65-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Nitroaniline	100-01-6	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	4-Nitrophenol	100-02-7	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzyl alcohol	100-51-6	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Piperidine, 1-Nitroso-	100-75-4	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	N-Nitrosodiphenylamine	86-30-6	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Fluorene	86-73-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Phenol, 2,6-dichloro-	87-65-0	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Hexachlorobutadiene	87-68-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Pentachlorophenol	87-86-5	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,4,6-Trichlorophenol	88-06-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Nitroaniline	88-74-4	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Nitrophenol	88-75-5	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Dinoseb	88-85-7	25		R	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Naphthalene	91-20-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Methylnaphthalene	91-57-6	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Acetophenone	98-86-2	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Chloronaphthalene	91-58-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2-Naphthylamine	91-59-8	210		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	Benzene, 1,2,4,5-tetrachl	95-94-3	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	115306	2,4,5-Trichlorophenol	95-95-4	62		UJ	uG/L	RG	29-NOV-90
01.SW-6	BNA	9	174906	Nitrobenzene	98-95-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	159506	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	175006	Pentachlorophenol	87-86-5	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Hexachlorobenzene	118-74-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Di-n-octylphthalate	117-84-0	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Chrysene	218-01-9	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Acenaphthylene	208-96-8	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Dimethyl phthalate	131-11-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Nitroaniline	88-74-4	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	N-Nitrosodiphenylamine	86-30-6	3		J	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Nitroaniline	100-01-6	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Fluorene	86-73-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	174906	Naphthalene	91-20-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4-Dichlorophenol	120-83-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	174906	Benzoic acid	65-85-0	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4-Dimethylphenol	105-67-9	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Nitrophenol	88-75-5	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Isophorone	78-59-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Chloroaniline	106-47-8	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Dibenzofuran	132-64-9	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Nitrophenol	100-02-7	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Acenaphthene	83-32-9	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	3-Nitroaniline	99-09-2	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Acenaphthylene	208-96-8	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Dimethyl phthalate	131-11-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2-Nitroaniline	88-74-4	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	N-Nitrosodiphenylamine	86-30-6	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4,6-Dinitro-2-methylpheno	534-52-1	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Nitroaniline	100-01-6	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Fluorene	86-73-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Chlorophenyl-phenylethe	7005-72-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Diethylphthalate	84-66-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Pyrene	129-00-0	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Fluoranthene	206-44-0	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Di-n-butyl phthalate	84-74-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Anthracene	120-12-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Phenanthrene	85-01-8	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Pentachlorophenol	87-86-5	50		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Hexachlorobenzene	118-74-1	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	4-Bromophenyl-phenylether	101-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Benzo(k)fluoranthene	207-08-9	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Benzo(b)fluoranthene	205-99-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Di-n-octylphthalate	117-84-0	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Chrysene	218-01-9	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	bis(2-Ethylhexyl) phthala	117-81-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Benzo(a)anthracene	56-55-3	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Butyl benzyl phthalate	85-68-7	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	RG	29-MAR-91

This report searches the following database(s): wagisw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	174906	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	174906	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	29-MAR-91
01.SW-6	BNA	9	175006	1,4-Dichlorobenzene	106-46-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	1,3-Dichlorobenzene	541-73-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Chlorophenol	95-57-8	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	bis(2-Chloroethyl)ether	111-44-4	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Aniline	62-53-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Phenol	108-95-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Nitrobenzene	98-95-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Hexachloroethane	67-72-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	N-Nitrosodi-n-propylamine	621-64-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Methyl phenol	106-44-5	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	bis(2-Chloroisopropyl)Eth	108-60-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Methylphenol	95-48-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzyl alcohol	100-51-6	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Naphthalene	91-20-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	1,2,4-Trichlorobenzene	120-82-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4-Dichlorophenol	120-83-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	bis(2-Chloroethoxy)methan	111-91-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzoic acid	65-85-0	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4-Dimethylphenol	105-67-9	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Nitrophenol	88-75-5	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Isophorone	78-59-1	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Chloronaphthalene	91-58-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Hexachlorocyclopentadiene	77-47-4	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2-Methylnaphthalene	91-57-6	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Chloro-3-methylphenol	59-50-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Hexachlorobutadiene	87-68-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Chloroaniline	106-47-8	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Dibenzofuran	132-64-9	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	4-Nitrophenol	100-02-7	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4-Dinitrophenol	51-28-5	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Acenaphthene	83-32-9	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	3-Nitroaniline	99-09-2	50		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Diethylphthalate	84-66-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,4-Dinitrotoluene	121-14-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	2,6 Dinitrotoluene	606-20-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Pyrene	129-00-0	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Fluoranthene	206-44-0	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Di-n-butyl phthalate	84-74-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Anthracene	120-12-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Phenanthrene	85-01-8	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzo(a)anthracene	56-55-3	10		U	uG/L	DU	29-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	BNA	9	175006	3,3'-Dichlorobenzidine	91-94-1	20		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Butyl benzyl phthalate	85-68-7	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzo(g,h,i)perylene	191-24-2	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Dibenz(a,h)anthracene	53-70-3	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Ideno(1,2,3-cd)pyrene	193-39-5	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	Benzo(a)pyrene	50-32-8	10		U	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	175006	UNKNOWN HYDROCARBON	NOT DEFINED	10		NJ	uG/L	DU	29-MAR-91
01.SW-6	BNA	9	159506	Benzo(a)pyrene	50-32-8	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Chloronaphthalene	91-58-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Methylnaphthalene	91-57-6	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Naphthalene	91-20-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Nitrophenol	88-75-5	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Nitroaniline	88-74-4	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4,6-Trichlorophenol	88-06-2	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Pentachlorophenol	87-86-5	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4-Dinitrophenol	51-28-5	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Chlorophenol	95-57-8	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2,4,5-Trichlorophenol	95-95-4	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Nitrobenzene	98-95-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	Hexachlorobutadiene	87-68-3	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	3-Nitroaniline	99-09-2	50		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	1,2-Dichlorobenzene	95-50-1	10		U	uG/L	RG	12-MAR-91
01.SW-6	BNA	9	159506	2-Methylphenol	95-48-7	10		U	uG/L	RG	12-MAR-91
01.SW-6	CARB	10	115315	Carbonate as CaCO3	0-015	5.26			mG/L	RG	29-NOV-90
01.SW-6	CYANIDE	10	115312	Cyanide	57-12-5	1		U	uG/L	RG	29-NOV-90
01.SW-6	CYANIDE	10	159509	Cyanide	57-12-5	10		UJ	uG/L	RG	12-MAR-91
01.SW-6	CYANIDE	10	159609	Cyanide	57-12-5	10		UJ	uG/L	DU	12-MAR-91
01.SW-6	CYANIDE	10	174909	Cyanide	57-12-5	10		UJ	uG/L	RG	29-MAR-91
01.SW-6	CYANIDE	10	175009	Cyanide	57-12-5	10		UJ	uG/L	DU	29-MAR-91
01.SW-6	DIOX/FU	6	115308	PCDD	36088-22-9	2.7		UJ	nG/L	RG	29-NOV-90
01.SW-6	DIOX/FU	6	115308	TCDD	1746-01-6	1.4		UJ	nG/L	RG	29-NOV-90
01.SW-6	DIOX/FU	6	115308	HxCDD	34465-46-8	8		UJ	nG/L	RG	29-NOV-90
01.SW-6	DIOX/FU	6	115308	PCDF	30402-15-4	.89		UJ	nG/L	RG	29-NOV-90
01.SW-6	DIOX/FU	6	115308	TCDF	30402-14-3	1.1		UJ	nG/L	RG	29-NOV-90
01.SW-6	DIOX/FU	6	115308	HxCDF	55684-94-1	1.5		UJ	nG/L	RG	29-NOV-90
01.SW-6	HERB	1	115307	2,4-D	94-75-7	12		UJ	uG/L	RG	29-NOV-90
01.SW-6	HERB	1	115307	2,4,5-T	93-76-5	2		UJ	uG/L	RG	29-NOV-90
01.SW-6	HERB	1	115307	Dinoseb	88-85-7	.7		UJ	uG/L	RG	29-NOV-90
01.SW-6	HERB	1	115307	2,4,5-TP (Silvex)	93-72-1	1.8		UJ	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Chromium	7440-47-3	12.4			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Copper	7440-50-8	11.1			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Zinc	7440-66-6	37.2			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	METALS	2U	115311	Manganese	7439-96-5	31.3			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Calcium	7440-70-2	48400			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Zinc	7440-66-6	44.6			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Copper	7440-50-8	10.5			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Calcium	7440-70-2	48300			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Lead	7439-92-1	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Aluminum	7429-90-5	128			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Iron	7439-89-6	118			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Magnesium	7439-95-4	10100			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Mercury	7439-97-6	.2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Potassium	7440-09-7	1510			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Potassium	7440-09-7	1450			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Mercury	7439-97-6	.2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Cadmium	7440-43-9	2.5			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Cobalt	7440-48-4	10		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Tin	7440-31-5	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Chromium	7440-47-3	13.6			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Barium	7440-39-3	37.3			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Antimony	7440-36-0	30		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Tin	7440-31-5	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Sodium	7440-23-5	12500			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	159607	Silver	7440-22-4	3		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Potassium	7440-09-7	1310			uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Nickel	7440-02-0	5		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Mercury	7439-97-6	.2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Manganese	7439-96-5	24.2			uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Magnesium	7439-95-4	7500			uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Lead	7439-92-1	2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	175007	Nickel	7440-02-0	6.3			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Mercury	7439-97-6	.2		UJ	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Manganese	7439-96-5	56			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Magnesium	7439-95-4	4040			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Lead	7439-92-1	6			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Iron	7439-89-6	1670			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Aluminum	7429-90-5	1400			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	159507	Aluminum	7429-90-5	41.5			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	115310	Manganese	7439-96-5	28.1			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Magnesium	7439-95-4	10200			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Iron	7439-89-6	21.1		UJ	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Aluminum	7429-90-5	82.7			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Lead	7439-92-1	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Thallium	7440-28-0	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Arsenic	7440-38-2	2		U	uG/L	RG	29-NOV-90

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	METALS	2U	115311	Selenium	7782-49-2	2.4			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Beryllium	7440-41-7	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Silver	7440-22-4	11.4			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Osmium	7440-04-2	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Nickel	7440-02-0	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Sodium	7440-23-5	12300			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Silver	7440-22-4	12.3			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Osmium	7440-04-2	20		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Barium	7440-39-3	37.1			uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	115310	Cadmium	7440-43-9	2.5			uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	174907	Selenium	7782-49-2	4		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Calcium	7440-70-2	30200		J	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Zinc	7440-66-6	57.7			uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Vanadium	7440-62-2	3.1			uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Copper	7440-50-8	6.1		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Cobalt	7440-48-4	4		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Chromium	7440-47-3	4.7		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Cadmium	7440-43-9	3		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Beryllium	7440-41-7	1		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Barium	7440-39-3	33.8		J	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Arsenic	7440-38-2	2		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Antimony	7440-36-0	17		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Thallium	7440-28-0	2		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Sodium	7440-23-5	2620		J	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Silver	7440-22-4	5		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	174907	Potassium	7440-09-7	1390			uG/L	RG	29-MAR-91
01.SW-6	METALS	2U	159608	Cobalt	7440-48-4	4		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Chromium	7440-47-3	3		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Calcium	7440-70-2	38000			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Cadmium	7440-43-9	3		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Beryllium	7440-41-7	1		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Barium	7440-39-3	28.2			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Arsenic	7440-38-2	2		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Antimony	7440-36-0	17		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Potassium	7440-09-7	1370			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Nickel	7440-02-0	5		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Mercury	7439-97-6	.2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Manganese	7439-96-5	22.4			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Magnesium	7439-95-4	7590			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Lead	7439-92-1	2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Iron	7439-89-6	93.4			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Copper	7440-50-8	4		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159508	Nickel	7440-02-0	5		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Mercury	7439-97-6	.2		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Manganese	7439-96-5	22.8			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Magnesium	7439-95-4	7720			uG/L	RG	12-MAR-91

This report searches the following database(s): wag1sw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	METALS	2U	159508	Lead	7439-92-1	2.3			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Iron	7439-89-6	82.8			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Copper	7440-50-8	4.5		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Cobalt	7440-48-4	4		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159608	Aluminum	7429-90-5	81.1		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159508	Zinc	7440-66-6	30.3		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Vanadium	7440-62-2	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Thallium	7440-28-0	2		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Sodium	7440-23-5	11000			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Silver	7440-22-4	5		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Selenium	7782-49-2	4		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Potassium	7440-09-7	1420			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Chromium	7440-47-3	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Calcium	7440-70-2	38500			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Cadmium	7440-43-9	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Beryllium	7440-41-7	1		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Barium	7440-39-3	29.9			uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Arsenic	7440-38-2	2		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Antimony	7440-36-0	17		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159508	Aluminum	7429-90-5	94.9		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2U	159608	Zinc	7440-66-6	35.2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Vanadium	7440-62-2	3		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Thallium	7440-28-0	2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Sodium	7440-23-5	10800			uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Silver	7440-22-4	5		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2U	159608	Selenium	7782-49-2	4		U	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159507	Chromium	7440-47-3	5		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Cadmium	7440-43-9	2		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Beryllium	7440-41-7	1		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Barium	7440-39-3	25.2			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Arsenic	7440-38-2	2.2			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Antimony	7440-36-0	12		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Thallium	7440-28-0	2		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Sodium	7440-23-5	11000			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Silver	7440-22-4	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Potassium	7440-09-7	1350			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Nickel	7440-02-0	5		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Mercury	7439-97-6	.2		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Manganese	7439-96-5	23.1			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Magnesium	7439-95-4	7520			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Lead	7439-92-1	2.8			uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Iron	7439-89-6	33.1		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159607	Iron	7439-89-6	66.2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159607	Aluminum	7429-90-5	104			uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	159507	Selenium	7782-49-2	4		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Calcium	7440-70-2	37700			uG/L	RG	12-MAR-91

This report searches the following database(s): wagisw_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-6	METALS	2F	159507	Zinc	7440-66-6	27.4		J	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Vanadium	7440-62-2	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Copper	7440-50-8	2		UJ	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159507	Cobalt	7440-48-4	3		U	uG/L	RG	12-MAR-91
01.SW-6	METALS	2F	159607	Sodium	7440-23-5	11100			uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	115310	Selenium	7782-49-2	2		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2U	115311	Vanadium	7440-62-2	10		U	uG/L	RG	29-NOV-90
01.SW-6	METALS	2F	159607	Copper	7440-50-8	2		UJ	uG/L	DU	12-MAR-91
01.SW-6	METALS	2F	174908	Selenium	7782-49-2	20		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Potassium	7440-09-7	956			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Nickel	7440-02-0	6.9			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Mercury	7439-97-6	.2		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Manganese	7439-96-5	39.3			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Magnesium	7439-95-4	4070			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Lead	7439-92-1	6.3		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Iron	7439-89-6	43.7		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Copper	7440-50-8	4		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Cobalt	7440-48-4	4		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	175008	Beryllium	7440-41-7	1		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Barium	7440-39-3	21.3			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Arsenic	7440-38-2	2		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Antimony	7440-36-0	17		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Aluminum	7429-90-5	81.4		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	174908	Zinc	7440-66-6	16.9			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Vanadium	7440-62-2	3		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Thallium	7440-28-0	2		UJ	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Sodium	7440-23-5	3830			uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	174908	Silver	7440-22-4	5		U	uG/L	RG	29-MAR-91
01.SW-6	METALS	2F	175008	Mercury	7439-97-6	.2		UJ	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Manganese	7439-96-5	11.6			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Magnesium	7439-95-4	3660			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Lead	7439-92-1	3.8		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Iron	7439-89-6	38.1		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Copper	7440-50-8	8.3			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Cobalt	7440-48-4	4		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Chromium	7440-47-3	3		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Calcium	7440-70-2	25400			uG/L	DU	29-MAR-91
01.SW-6	METALS	2F	175008	Cadmium	7440-43-9	3		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Selenium	7782-49-2	4		UJ	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Calcium	7440-70-2	25600		J	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Zinc	7440-66-6	27.6		UJ	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Vanadium	7440-62-2	5.1			uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Copper	7440-50-8	4		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Cobalt	7440-48-4	4		U	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Chromium	7440-47-3	4.1		UJ	uG/L	DU	29-MAR-91
01.SW-6	METALS	2U	175007	Cadmium	7440-43-9	3		U	uG/L	DU	29-MAR-91

This report searches the following database(s): wag1sw_dat

Attachment B17

SUMMARY OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SEDIMENT

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
BNA	83-32-9	Acenaphthene	uG/Kg	490	J	490	J	570	U	9300	U	1	9
	120-12-7	Anthracene	uG/Kg	130	J	980	J	610	U	9300	U	4	9
	56-55-3	Benzo(a)anthracene	uG/Kg	630		4300	J	610	U	9300	U	5	9
	50-32-8	Benzo(a)pyrene	uG/Kg	560	J	3400	J	610	U	9300	U	3	9
	205-99-2	Benzo(b)fluoranthene	uG/Kg	1500	J	12000		610	U	9300	U	5	9
	191-24-2	Benzo(g,h,i)perylene	uG/Kg	400	J	400	J	610	U	9300	U	1	9
	207-08-9	Benzo(k)fluoranthene	uG/Kg	2400	J	2400	J	610	U	9300	U	1	7
	218-01-9	Chrysene	uG/Kg	1000		6500		610	U	9300	U	5	9
	84-74-2	Di-n-butyl phthalate	uG/Kg	630	J	630	J	570	U	9300	U	1	9
	117-84-0	Di-n-octylphthalate	uG/Kg	83	J	83	J	570	U	9300	U	1	9
	206-44-0	Fluoranthene	uG/Kg	1400		9800		610	U	9300	U	5	9
	85-01-8	Phenanthrene	uG/Kg	710		5000	J	610	U	9300	U	5	9
	129-00-0	Pyrene	uG/Kg	1200	J	8000	J	610	U	9300	U	5	9
	117-81-7	bis(2-Ethylhexyl) ph	uG/Kg	200	J	1300		4400	U	9300	U	3	9
DIOX/FURA	55684-94-1	HxCDF	nG/G	.95	J	.95	J					1	1
METALS	7429-90-5	Aluminum	uG/Kg	3420000		9730000						10	10
	7440-36-0	Antimony	uG/Kg	12500	J	12500	J	8400	UJ	10400	UJ	1	6
	7440-38-2	Arsenic	uG/Kg	3200	J	6800						10	10
	7440-39-3	Barium	uG/Kg	60300		251000						10	10
	7440-41-7	Beryllium	uG/Kg	730		1900		1100	UJ	1100	UJ	9	10
	7440-43-9	Cadmium	uG/Kg	2300		4300						10	10
	7440-70-2	Calcium	uG/Kg	2390000		77300000						10	10
	7440-47-3	Chromium	uG/Kg	31500		145000						10	10
	7440-48-4	Cobalt	uG/Kg	9000		23700						10	10
	7440-50-8	Copper	uG/Kg	12900		107000	J					10	10
	7439-89-6	Iron	uG/Kg	15600000		35800000						10	10
	7439-92-1	Lead	uG/Kg	28400		103000						10	10
	7439-95-4	Magnesium	uG/Kg	1240000		16500000						10	10
	7439-96-5	Manganese	uG/Kg	262000	J	1000000	J					10	10
	7439-97-6	Mercury	uG/Kg	270	J	7900	J	100	U	170	U	6	10
	7440-02-0	Nickel	uG/Kg	12000		22700						10	10
	7440-04-2	Osmium	uG/Kg	16900	J	16900	J					1	1
	7440-09-7	Potassium	uG/Kg	247000		669000						10	10
	7440-22-4	Silver	uG/Kg	4500		19700		3500	U	3500	U	9	10
	7440-23-5	Sodium	uG/Kg	49900		113000	J					10	10
	7440-28-0	Thallium	uG/Kg	890		890		490	U	1100	UJ	1	10
	7440-31-5	Tin	uG/Kg	11400	J	11400	J					1	1
	7440-62-2	Vanadium	uG/Kg	18400		35500						10	10
	7440-66-6	Zinc	uG/Kg	101000	J	458000	J					10	10
PEST/PCB	12672-29-6	Aroclor 1248	uG/Kg	620	J	620	J	540	UJ	2400	UJ	1	9
	11097-69-1	Aroclor 1254	uG/Kg	410	J	12000	J	1100	UJ	1200	U	7	10
	11096-82-5	Aroclor 1260	uG/Kg	570	J	3900	J	1100	UJ	2100	U	5	10
RAD	12587-46-1	Alpha particle	pCi/g	13.3	8.1	135	33	10	U	10	U	7	8
	14596-10-2	Am-241	pCi/g	.15	.07	5.1	.83					4	4
	12587-47-2	Beta particle	pCi/g	13.5	4.6	1910	380					8	8
	13966-05-7	Ca-45	pCi/g	5.2	.6	5.82	.69					2	2

QA/QC Samples not included.

RI/FS SUMMARY ANALYSIS REPORT II
WAG 1 SEDIMENT

Test Group	Casno	Compound		Minimum	Error	Maximum	Error	Undet Min	Error	Undet Max	Error	Hits	Cnt
RAD	15510-73-3	Cm-242	pCi/g	10.5	2.4	12.5	2.9					2	2
	0-190	Cm-243/244	pCi/g	10.7	2.4	15.1	3.4					2	2
	10198-40-0	Co-60	pCi/g	.11	.02	12.6	1.2					4	4
	13967-70-9	Cs-134	pCi/g	.61	.15	.61	.15					1	1
	10045-97-3	Cs-137	pCi/g	1.45	.19	2480	250					8	8
	14683-23-9	Eu-152	pCi/g	2.57	.33	4.81	.45					2	2
	15585-10-1	Eu-154	pCi/g	2.04	.25	2.16	.28					2	2
	14681-59-5	Fe-55	pCi/g	26	9.3	26	9.3	15	U	15	U	1	2
	15046-84-1	I-129	pCi/g	.2	.11 J	.24	.12 J					2	2
	13966-32-0	Na-22	pCi/g	.14	.08	.82	.18					3	3
	13982-63-3	Ra-226	pCi/g	.47	.1	.66	.14	.3	U	3.8	U	2	8
	15262-20-1	Ra-228	pCi/g	.68	.22	1.41	.48	.5	U	1.5	U	6	8
	10098-97-2	Sr-90	pCi/g	1.2	.33	67	6.9					8	8
	14274-82-9	Th-228	pCi/g	.74	.17	1.29	.23	.6	U	.6	U	7	8
	14269-63-7	Th-230	pCi/g	.61	.15	.91	.18	.6	U	.6	U	6	8
								.6	U	.6	U		
	7440-29-1	Th-232	pCi/g	.67	.19	1.1	.21	.6	U	.6	U	7	8
	13966-29-5	U-234	pCi/g	.97	.19	4.47	.61					8	8
	7440-61-1	U-238	pCi/g	.78	.19	3.52	.5	.6	U	.6	U	6	8
SULFIDE	18496-25-8	Sulfide	uG/Kg	4070	J	169170		500	U	500	U	5	6
VOC	108-10-1	4-Methyl-2-pentanone	uG/Kg	2	J	2	J	13	U	28	U	1	9
	67-64-1	Acetone	uG/Kg	17		30		11	U	87	UJ	2	9
	75-15-0	Carbon disulfide	uG/Kg	2	J	2	J	7	U	14	U	1	9
	108-90-7	Chlorobenzene	uG/Kg	1	J	1	J	7	U	14	U	1	9
	74-87-3	Chloromethane	uG/Kg	7	J	7	J	13	U	18	U	1	9
	75-09-2	Methylene chloride	uG/Kg	4	J	4	J	10	UJ	33	UJ	3	9
	127-18-4	Tetrachloroethene	uG/Kg	18		18		7	U	9	U	1	9
	108-88-3	Toluene	uG/Kg	5	J	8	J	7	U	9	U	2	9

QA/QC Samples not included.

Attachment B18

LISTING OF ANALYTICAL RESULTS FOR SEDIMENT SAMPLES

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	BNA	9	109606	Ethanone, 1-(3-Ethyloxira	17257-81-7	540		NJ	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	UNK C20H12	NOT DEFINED	660		NJ	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Pentanone, 5-(Acetyloxy	5185-97-7	8000		R	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2H-Pyran-2,3-Diol, Tetrah	2396-74-9	6800		NJ	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Phenol	108-95-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Nitrophenol	88-75-5	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzoic acid	65-85-0	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4-Dichlorophenol	120-83-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Naphthalene	91-20-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	1,2,4-Trichlorobenzene	120-82-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Nitroaniline	88-74-4	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Chloronaphthalene	91-58-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4,5-Trichlorophenol	95-95-4	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4,6-Trichlorophenol	88-06-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Methylnaphthalene	91-57-6	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Chloro-3-methylphenol	59-50-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	3-Nitroaniline	99-09-2	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Hexachlorobutadiene	87-68-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	N-Nitrosodi-n-propylamine	621-64-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Hexachloroethane	67-72-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Nitrobenzene	98-95-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Isophorone	78-59-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Hexachlorocyclopentadiene	77-47-4	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,6 Dinitrotoluene	606-20-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Acenaphthylene	208-96-8	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Dimethyl phthalate	131-11-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Chrysene	218-01-9	1000			uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzo(a)anthracene	56-55-3	630			uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	3,3'-Dichlorobenzidine	91-94-1	1100		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Butyl benzyl phthalate	85-68-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Pyrene	129-00-0	1200		J	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Fluoranthene	206-44-0	1400			uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Pentachlorophenol	87-86-5	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Hexachlorobenzene	118-74-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Bromophenyl-phenylether	101-55-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	N-Nitrosodiphenylamine	86-30-6	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4,6-Dinitro-2-methylpheno	534-52-1	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Nitroaniline	100-01-6	2700		R	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Diethylphthalate	84-66-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4-Dinitrotoluene	121-14-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Dibenzofuran	132-64-9	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Nitrophenol	100-02-7	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4-Dinitrophenol	51-28-5	2700		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Acenaphthene	83-32-9	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	1,4-Dichlorobenzene	106-46-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzyl alcohol	100-51-6	570		U	uG/kG	RG	22-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	BNA	9	109606	1,2-Dichlorobenzene	95-50-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Methylphenol	95-48-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	bis(2-Chloroisopropyl)Eth	108-60-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Methyl phenol	106-44-5	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Di-n-octylphthalate	117-84-0	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzo(b)fluoranthene	205-99-2	1900			uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzo(g,h,i)perylene	191-24-2	400		J	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Dibenz(a,h)anthracene	53-70-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Ideno(1,2,3-cd)pyrene	193-39-5	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzo(a)pyrene	50-32-8	560		J	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Benzo(k)fluoranthene	207-08-9	570		R	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	bis(2-Ethylhexyl) phthala	117-81-7	200		J	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	bis(2-Chloroethyl)ether	111-44-4	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	1,3-Dichlorobenzene	541-73-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Chlorophenyl-phenylethe	7005-72-3	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Fluorene	86-73-7	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Phenanthrene	85-01-8	710			uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Anthracene	120-12-7	130		J	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Di-n-butyl phthalate	84-74-2	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	4-Chloroaniline	106-47-8	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	bis(2-Chloroethoxy)methan	111-91-1	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2,4-Dimethylphenol	105-67-9	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	2-Chlorophenol	95-57-8	570		U	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	Ethanone, 1-(Trimethyloxi	15120-99-7	2200		NJ	uG/kG	RG	22-OCT-90
01.CS001	BNA	9	109606	3-Hexen-2-One, 5-Methyl	5166-53-0	610		R	uG/kG	RG	22-OCT-90
01.CS001	CYANIDE	10	109607	Cyanide	57-12-5	160		U	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Mercury	7439-97-6	140		U	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Magnesium	7439-95-4	5120000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Aluminum	7429-90-5	6320000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Iron	7439-89-6	15600000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Copper	7440-50-8	32400			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Selenium	7782-49-2	630		U	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Zinc	7440-66-6	170000		J	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Calcium	7440-70-2	56200000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Vanadium	7440-62-2	18400			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Arsenic	7440-38-2	3800			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Potassium	7440-09-7	539000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Thallium	7440-28-0	890			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Barium	7440-39-3	93700			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Beryllium	7440-41-7	840			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Cadmium	7440-43-9	2300			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Chromium	7440-47-3	38200			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Cobalt	7440-48-4	10000			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Lead	7439-92-1	48300		J	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Manganese	7439-96-5	877000		J	uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Antimony	7440-36-0	9600		UJ	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	METALS	2	109608	Sodium	7440-23-5	93800			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Nickel	7440-02-0	13500			uG/kG	RG	22-OCT-90
01.CS001	METALS	2	109608	Silver	7440-22-4	12100			uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	4,4'-DDT	50-29-3	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	4,4'-DDE	72-55-9	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Dieldrin	60-57-1	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Methoxychlor	72-43-5	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	4,4'-DDD	72-54-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Endrin	72-20-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	gamma-BHC (Lindane)	58-89-9	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Heptachlor	76-44-8	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aldrin	309-00-2	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	alpha-BHC	319-84-6	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1016	12674-11-2	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1248	12672-29-6	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1232	11141-16-5	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1221	11104-28-2	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1254	11097-69-1	1100		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1260	11096-82-5	650		J	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Toxaphene	8001-35-2	1100		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	beta-BHC	319-85-7	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Aroclor 1242	53469-21-9	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Endrin ketone	53494-70-5	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Endosulfan-II	33213-65-9	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	delta-BHC	319-86-8	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Endosulfan-I	959-98-8	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Heptachlor epoxide	1024-57-3	55		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	Endosulfan sulfate	1031-07-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	alpha-Chlordane	5103-71-9	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	PEST/PC	3	109606	gamma-Chlordane	5103-74-2	550		UJ	uG/kG	RG	22-OCT-90
01.CS001	SULFIDE	10	109610	Sulfide	18496-25-8	500		U	uG/L	RG	22-OCT-90
01.CS001	VOC	7	109603	Vinyl chloride	75-01-4	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Chloroethane	75-00-3	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Methylene chloride	75-09-2	4		J	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Acetone	67-64-1	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Carbon disulfide	75-15-0	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,1-Dichloroethene	75-35-4	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Carbon tetrachloride	56-23-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Vinyl acetate	108-05-4	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Methane, bromodichloro	75-27-4	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,2-Dichloropropane	78-87-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1-Propene, 1,3-dichloro-,	10061-01-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Trichloroethene	79-01-6	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Dibromochloromethane	124-48-1	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,1,2-Trichloroethane	79-00-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Benzene	71-43-2	8		U	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS001	VOC	7	109603	Bromoform	75-25-2	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1-Propene, 1,3-dichloro-,	10061-02-6	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Tetrachloroethene	127-18-4	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,1,2,2-Tetrachloroethane	79-34-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Toluene	108-88-3	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Chlorobenzene	108-90-7	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Ethylbenzene	100-41-4	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Styrene	100-42-5	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Xylene (Total)	1330-20-7	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	2-Hexanone	591-78-6	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	4-Methyl-2-pentanone	108-10-1	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,1,1-Trichloroethane	71-55-6	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	2-Butanone	78-93-3	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,2-Dichloroethane	107-06-2	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Chloroform	67-66-3	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,2-Dichloroethene	540-59-0	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	1,1-Dichloroethane	75-34-3	8		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Bromomethane	74-83-9	16		U	uG/kG	RG	22-OCT-90
01.CS001	VOC	7	109603	Chloromethane	74-87-3	16		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2H-Pyran-2,3-Diol, Tetrah	2396-74-9	12000		NJ	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	bis(2-Chloroethyl)ether	111-44-4	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Chlorophenol	95-57-8	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzoic acid	65-85-0	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	bis(2-Chloroethoxy)methan	111-91-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4-Dichlorophenol	120-83-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4,5-Trichlorophenol	95-95-4	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Chloronaphthalene	91-58-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,6 Dinitrotoluene	606-20-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Acenaphthylene	208-96-8	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Dimethyl phthalate	131-11-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Nitroaniline	88-74-4	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4,6-Trichlorophenol	88-06-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Hexachlorocyclopentadiene	77-47-4	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Methylnaphthalene	91-57-6	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Chloro-3-methylphenol	59-50-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Hexachlorobutadiene	87-68-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Chloroaniline	106-47-8	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Diethylphthalate	84-66-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Chlorophenyl-phenylethe	7005-72-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Fluorene	86-73-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Nitroaniline	100-01-6	29000		R	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4,6-Dinitro-2-methylpheno	534-52-1	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4-Dinitrotoluene	121-14-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Dibenzofuran	132-64-9	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Nitrophenol	100-02-7	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4-Dinitrophenol	51-28-5	29000		U	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS002	BNA	9	109706	Acenaphthene	83-32-9	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	3-Nitroaniline	99-09-2	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Naphthalene	91-20-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	1,2,4-Trichlorobenzene	120-82-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2,4-Dimethylphenol	105-67-9	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Nitrophenol	88-75-5	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Phenanthrene	85-01-8	5000		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Pentachlorophenol	87-86-5	29000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Hexachlorobenzene	118-74-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Bromophenyl-phenylether	101-55-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	N-Nitrosodiphenylamine	86-30-6	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	N-Nitrosodi-n-propylamine	621-64-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	4-Methyl phenol	106-44-5	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	1,3-Dichlorobenzene	541-73-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzo(b)fluoranthene	205-99-2	12000			uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Di-n-octylphthalate	117-84-0	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	3,3'-Dichlorobenzidine	91-94-1	12000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Butyl benzyl phthalate	85-68-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Pyrene	129-00-0	8000		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Fluoranthene	206-44-0	9800			uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Di-n-butyl phthalate	84-74-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Anthracene	120-12-7	850		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzo(a)anthracene	56-55-3	4300		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Chrysene	218-01-9	6500			uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	bis(2-Ethylhexyl) phthala	117-81-7	930		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzo(g,h,i)perylene	191-24-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Dibenz(a,h)anthracene	53-70-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Ideno(1,2,3-cd)pyrene	193-39-5	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzo(a)pyrene	50-32-8	3400		J	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzo(k)fluoranthene	207-08-9	12000		R	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Isophorone	78-59-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Nitrobenzene	98-95-3	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	1,2-Dichlorobenzene	95-50-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Hexachloroethane	67-72-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Benzyl alcohol	100-51-6	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	1,4-Dichlorobenzene	106-46-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Methylphenol	95-48-7	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	bis(2-Chloroisopropyl)Eth	108-60-1	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	Phenol	108-95-2	6000		U	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	2-Pentanone, 5-(Acetyloxy	5185-97-7	7700		R	uG/kG	RG	22-OCT-90
01.CS002	BNA	9	109706	UNK C20H12	NOT DEFINED	3500		NJ	uG/kG	RG	22-OCT-90
01.CS002	CYANIDE	10	109707	Cyanide	57-12-5	170		U	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Thallium	7440-28-0	660		U	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Cobalt	7440-48-4	10600			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Copper	7440-50-8	77000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Calcium	7440-70-2	35100000			uG/kG	RG	22-OCT-90

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS002	METALS	2	109708	Potassium	7440-09-7	617000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Zinc	7440-66-6	458000		J	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Aluminum	7429-90-5	6880000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Iron	7439-89-6	17400000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Magnesium	7439-95-4	6510000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Manganese	7439-96-5	901000		J	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Nickel	7440-02-0	18700			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Sodium	7440-23-5	72700			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Beryllium	7440-41-7	750			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Barium	7440-39-3	150000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Antimony	7440-36-0	10400		UJ	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Silver	7440-22-4	16000			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Vanadium	7440-62-2	18600			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Selenium	7782-49-2	660		U	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Lead	7439-92-1	71700			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Chromium	7440-47-3	67400			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Cadmium	7440-43-9	3100			uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Mercury	7439-97-6	3800		J	uG/kG	RG	22-OCT-90
01.CS002	METALS	2	109708	Arsenic	7440-38-2	4800			uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	4,4'-DDT	50-29-3	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Methoxychlor	72-43-5	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	4,4'-DDD	72-54-8	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Heptachlor	76-44-8	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	alpha-BHC	319-84-6	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	delta-BHC	319-86-8	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	beta-BHC	319-85-7	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1232	11141-16-5	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1221	11104-28-2	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1254	11097-69-1	2100		J	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1260	11096-82-5	3100		J	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	gamma-Chlordane	5103-74-2	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	alpha-Chlordane	5103-71-9	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Endosulfan sulfate	1031-07-8	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Heptachlor epoxide	1024-57-3	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Dieldrin	60-57-1	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	gamma-BHC (Lindane)	58-89-9	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Toxaphene	8001-35-2	3000		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Endrin ketone	53494-70-5	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1242	53469-21-9	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Endosulfan-II	33213-65-9	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1016	12674-11-2	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aroclor 1248	12672-29-6	1500		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Endrin	72-20-8	300		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Endosulfan-I	959-98-8	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	Aldrin	309-00-2	150		UJ	uG/kG	RG	22-OCT-90
01.CS002	PEST/PC	3	109706	4,4'-DDE	72-55-9	300		UJ	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS002	RAD	11	109709	Th-232	7440-29-1	.673	.192		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	U-234	13966-29-5	1.2	.25		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Ra-228	15262-20-1	.847	.22		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Tritium	10028-17-8	50		U	pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Sr-90	10098-97-2	1.2	.33		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	U-238	7440-61-1	.776	.189		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Th-228	14274-82-9	.6		U	pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	U-235/236	0-012	.6		U	pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Th-230	14269-63-7	.6		U	pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Alpha particle	12587-46-1	15.7	8.6		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Am-241	14596-10-2	.154	.069		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Ra-226	13982-63-3	.656	.142		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Na-22	13966-32-0	.14	.08		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Co-60	10198-40-0	1.05	.14		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Cs-137	10045-97-3	20.5	2.8		pCi/G	RG	22-OCT-90
01.CS002	RAD	11	109709	Beta particle	12587-47-2	34.1	8.3		pCi/G	RG	22-OCT-90
01.CS002	VOC	7	109703	1,1-Dichloroethene	75-35-4	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,1-Dichloroethane	75-34-3	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,2-Dichloroethene	540-59-0	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Chloroform	67-66-3	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,2-Dichloroethane	107-06-2	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	2-Butanone	78-93-3	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,1,1-Trichloroethane	71-55-6	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Carbon tetrachloride	56-23-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Vinyl acetate	108-05-4	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Methane, bromodichloro	75-27-4	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1-Propene, 1,3-dichloro-,	10061-01-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Trichloroethene	79-01-6	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Dibromochloromethane	124-48-1	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,1,2-Trichloroethane	79-00-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Benzene	71-43-2	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1-Propene, 1,3-dichloro-,	10061-02-6	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Bromoform	75-25-2	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	4-Methyl-2-pentanone	108-10-1	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	2-Hexanone	591-78-6	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Tetrachloroethene	127-18-4	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Toluene	108-88-3	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Chlorobenzene	108-90-7	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Ethylbenzene	100-41-4	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Styrene	100-42-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Xylene (Total)	1330-20-7	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,1,2,2-Tetrachloroethane	79-34-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	1,2-Dichloropropane	78-87-5	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Chloromethane	74-87-3	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Bromomethane	74-83-9	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Vinyl chloride	75-01-4	17		U	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS002	VOC	7	109703	Chloroethane	75-00-3	17		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Methylene chloride	75-09-2	4		J	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Carbon disulfide	75-15-0	9		U	uG/kG	RG	22-OCT-90
01.CS002	VOC	7	109703	Acetone	67-64-1	17		U	uG/kG	RG	22-OCT-90
01.CS003	CYANIDE	10	109309	Cyanide	57-12-5	70		U	uG/kG	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	TCDD	1746-01-6	.11		U	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	PCDF	30402-15-4	.17		U	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	HxCDF	55684-94-1	.95		J	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	TCDF	30402-14-3	.048		U	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	HxCDD	34465-46-8	.67		UJ	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	TCDD	1746-01-6	.057		U	nG/G	RG	19-OCT-90
01.CS003	DIOX/FU	6	109308	PCDD	36088-22-9	.13		U	nG/G	RG	19-OCT-90
01.CS003	HERB	1	109307	Dinoseb	88-85-7	19		UJ	uG/kG	RG	19-OCT-90
01.CS003	HERB	1	109307	2,4-D	94-75-7	330		UJ	uG/kG	RG	19-OCT-90
01.CS003	HERB	1	109307	2,4,5-TP (Silvex)	93-72-1	50		UJ	uG/kG	RG	19-OCT-90
01.CS003	HERB	1	109307	2,4,5-T	93-76-5	54		UJ	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Aluminum	7429-90-5	5980000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Magnesium	7439-95-4	1910000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Tin	7440-31-5	11400		J	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Nickel	7440-02-0	12000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Manganese	7439-96-5	1000000		J	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Sodium	7440-23-5	70700			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Osmium	7440-04-2	16900		J	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Silver	7440-22-4	5600			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Cobalt	7440-48-4	14700			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Copper	7440-50-8	23800			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Zinc	7440-66-6	141000		J	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Calcium	7440-70-2	11900000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Vanadium	7440-62-2	27600			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Beryllium	7440-41-7	1900			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Barium	7440-39-3	64500			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Antimony	7440-36-0	7400		R	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Thallium	7440-28-0	490		U	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Arsenic	7440-38-2	5300			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Potassium	7440-09-7	407000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Mercury	7439-97-6	4800		J	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Selenium	7782-49-2	490		U	uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Lead	7439-92-1	33200			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Cadmium	7440-43-9	2400			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Chromium	7440-47-3	45000			uG/kG	RG	19-OCT-90
01.CS003	METALS	2U	109311	Iron	7439-89-6	27100000			uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Methyl Parathion	298-00-0	.17		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Phorate	298-02-2	.08		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Disulfoton	298-04-4	.08		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Sulfotepp	3689-24-5	.08		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	O,O,O-Triethylphosphoroth	126-68-1	.04		UJ	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	OPP	8	109307	Parathion, ethyl	56-38-2	.17		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Famphur	52-85-7	.25		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Dimethoate	60-51-5	.17		UJ	uG/kG	RG	19-OCT-90
01.CS003	OPP	8	109307	Thionazin	297-97-2	.08		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	4,4'-DDT	50-29-3	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	gamma-BHC (Lindane)	58-89-9	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Dieldrin	60-57-1	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Endrin	72-20-8	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	4,4'-DDD	72-54-8	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Heptachlor	76-44-8	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	4,4'-DDE	72-55-9	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	gamma-Chlordane	5103-74-2	550		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	alpha-Chlordane	5103-71-9	550		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Endosulfan sulfate	1031-07-8	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Heptachlor epoxide	1024-57-3	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Endosulfan-I	959-98-8	55		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Chlorobenzilate	510-15-6	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	alpha-BHC	319-84-6	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aldrin	309-00-2	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Endrin ketone	53494-70-5	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1242	53469-21-9	550		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Endosulfan-II	33213-65-9	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1016	12674-11-2	550		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1248	12672-29-6	550		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1232	11141-16-5	550		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1260	11096-82-5	570		J	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Toxaphene	8001-35-2	1100		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	beta-BHC	319-85-7	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	delta-BHC	319-86-8	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Isodrin (Stereoisomer of	465-73-6	55		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1254	11097-69-1	1100		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Aroclor 1221	11104-28-2	550		R	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Kepone	143-50-0	110		UJ	uG/kG	RG	19-OCT-90
01.CS003	PEST/PC	3	109306	Methoxychlor	72-43-5	550		UJ	uG/kG	RG	19-OCT-90
01.CS003	RAD	11	109312	U-235/236	0-012	.6		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	U-238	7440-61-1	3.04	.48		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	U-234	13966-29-5	4.16	.61		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	U-235/236	0-012	.6		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	U-238	7440-61-1	3.52	.5		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	U-234	13966-29-5	4.47	.61		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Cm-243/244	0-190	10.7	2.4		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Ca-45	13966-05-7	5.82	.69		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Th-228	14274-82-9	1.09	.2		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Th-232	7440-29-1	.782	.164		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Th-230	14269-63-7	.836	.171		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Am-241	14596-10-2	1.62	.63		pCi/G	RG	19-OCT-90

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	RAD	11	109312	Tritium	10028-17-8	50		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Sr-90	10098-97-2	9.54	1.06		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Sr-90	10098-97-2	11.9	1.4		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Ra-228	15262-20-1	.71	.363		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Am-241	14596-10-2	2.43	.87		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Alpha particle	12587-46-1	85.4	22.6		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Ra-226	13982-63-3	1.5		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Ru-106	13967-48-1	5.8		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Cs-137	10045-97-3	2060	210		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	C-14	14762-75-5	10		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	C-14	14762-75-5	10		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Fe-55	14681-59-5	15		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Fe-55	14681-59-5	26	9.3		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	I-129	15046-84-1	.239	.116	J	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	I-129	15046-84-1	.202	.114	J	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Ni-63	13981-37-8	10		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Ni-63	13981-37-8	10		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Pm-147	14380-75-7	5		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Pm-147	14380-75-7	5		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Ra-228	15262-20-1	1.5		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Ra-226	13982-63-3	3.8		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Ru-106	13967-48-1	14		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Cs-137	10045-97-3	2480	250		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Tc-99	14133-76-7	1.4		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Tc-99	14133-76-7	1.5		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Tritium	10028-17-8	50		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Beta particle	12587-47-2	1700	340		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Cm-242	15510-73-3	12.5	2.9		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Ca-45	13966-05-7	5.2	.6		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Cm-243/244	0-190	15.1	3.4		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Cm-242	15510-73-3	10.5	2.4		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Th-232	7440-29-1	1.1	.158		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Pu-238	13981-16-3	.6		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Pu-239/240	0-013	.6		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Th-228	14274-82-9	1.18	.22		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Th-230	14269-63-7	.782	.158		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Pu-238	13981-16-3	.6		U	pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Alpha particle	12587-46-1	126	31		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109312	Beta particle	12587-47-2	1910	380		pCi/G	RG	19-OCT-90
01.CS003	RAD	11	109313	Pu-239/240	0-013	.6		U	pCi/G	RG	19-OCT-90
01.CS003	SULFIDE	10	109310	Sulfide	18496-25-8	66710		J	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Chloroform	67-66-3	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Benzene	71-43-2	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1,1-Trichloroethane	71-55-6	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Bromomethane	74-83-9	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Vinyl chloride	75-01-4	13		U	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	VOC	7	109303	Acetonitrile	75-05-8	1300		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Methylene chloride	75-09-2	21		UJ	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Carbon disulfide	75-15-0	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Trichlorofluoromethane	75-69-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Methane, dichlorodifluoro	75-71-8	260		R	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1-Propanol, 2-methyl-	78-83-1	26		R	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,2-Dichloropropane	78-87-5	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	2-Propenoic acid, 2-methy	80-62-6	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Dibromochloropropane	96-12-8	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,2,3-Trichloropropane	96-18-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	2-Propenoic acid, 2-methy	97-63-2	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Allyl chloride	107-05-1	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,2-Dichloroethane	107-06-2	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Propionitrile	107-12-0	130		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Acrylonitrile	107-13-1	13		R	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Pyridine	110-86-1	26		R	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	p-Dioxane	123-91-1	6600		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Dibromochloromethane	124-48-1	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Methacrylonitrile	126-98-7	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Chloroprene	126-99-8	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Xylene (Total)	1330-20-7	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1-Propene, 1,3-dichloro-,	10061-01-5	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1-Propene, 1,3-dichloro-,	10061-02-6	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1,1,2-Tetrachloroethane	630-20-6	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	2-Hexanone	591-78-6	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,2-Dichloroethene	540-59-0	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Tetrachloroethene	127-18-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	2-Butene, 1,4-dichloro-,	110-57-6	130		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Chlorobenzene	108-90-7	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Toluene	108-88-3	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	4-Methyl-2-pentanone	108-10-1	2		J	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Vinyl acetate	108-05-4	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Acrolein	107-02-8	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Ethylene dibromide	106-93-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Styrene	100-42-5	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Ethylbenzene	100-41-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1,2,2-Tetrachloroethane	79-34-5	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Trichloroethene	79-01-6	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1,2-Trichloroethane	79-00-5	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	2-Butanone	78-93-3	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1-Dichloroethene	75-35-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	1,1-Dichloroethane	75-34-3	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Methane, bromodichloro	75-27-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Bromoform	75-25-2	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Chloroethane	75-00-3	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Methylene bromide	74-95-3	13		U	uG/kG	RG	19-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS003	VOC	7	109303	Methyl iodide	74-88-4	7		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Chloromethane	74-87-3	13		U	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Acetone	67-64-1	29		UJ	uG/kG	RG	19-OCT-90
01.CS003	VOC	7	109303	Carbon tetrachloride	56-23-5	7		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Phenol	108-95-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	1,4-Dichlorobenzene	106-46-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Methylphenol	95-48-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Fluoranthene	206-44-0	2000		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	bis(2-Chloroisopropyl)Eth	108-60-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	3-Nitroaniline	99-09-2	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Chloroaniline	106-47-8	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Naphthalene	91-20-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	1,2,4-Trichlorobenzene	120-82-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4-Dichlorophenol	120-83-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Nitrophenol	88-75-5	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Isophorone	78-59-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Nitrobenzene	98-95-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Fluorene	86-73-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Chlorophenyl-phenylethe	7005-72-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Nitrophenol	100-02-7	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4-Dinitrophenol	51-28-5	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Acenaphthene	83-32-9	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzo(b)fluoranthene	205-99-2	1500		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzo(k)fluoranthene	207-08-9	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Di-n-octylphthalate	117-84-0	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Hexachlorocyclopentadiene	77-47-4	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Methylnaphthalene	91-57-6	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Dibenzofuran	132-64-9	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4-Dinitrotoluene	121-14-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Diethylphthalate	84-66-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4,6-Dinitro-2-methylpheno	534-52-1	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	N-Nitrosodiphenylamine	86-30-6	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Nitroaniline	100-01-6	28000		R	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Hexachlorobutadiene	87-68-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Chloro-3-methylphenol	59-50-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Chloronaphthalene	91-58-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Nitroaniline	88-74-4	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Dimethyl phthalate	131-11-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Hexachlorobenzene	118-74-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Pentachlorophenol	87-86-5	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Bromophenyl-phenylether	101-55-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzyl alcohol	100-51-6	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	bis(2-Ethylhexyl) phthala	117-81-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Chrysene	218-01-9	1400		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzo(a)anthracene	56-55-3	730		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	3,3'-Dichlorobenzidine	91-94-1	12000		U	uG/kG	RG	19-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS004	BNA	9	108504	Butyl benzyl phthalate	85-68-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Pyrene	129-00-0	1500		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	N-Nitrosodi-n-propylamine	621-64-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Hexachloroethane	67-72-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Di-n-butyl phthalate	84-74-2	630		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Anthracene	120-12-7	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Phenanthrene	85-01-8	1100		J	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4-Dimethylphenol	105-67-9	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzoic acid	65-85-0	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	bis(2-Chloroethoxy)methan	111-91-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,6 Dinitrotoluene	606-20-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Acenaphthylene	208-96-8	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4,5-Trichlorophenol	95-95-4	28000		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2,4,6-Trichlorophenol	88-06-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzo(g,h,i)perylene	191-24-2	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Dibenz(a,h)anthracene	53-70-3	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Ideno(1,2,3-cd)pyrene	193-39-5	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	Benzo(a)pyrene	50-32-8	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	4-Methyl phenol	106-44-5	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	1,2-Dichlorobenzene	95-50-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	1,3-Dichlorobenzene	541-73-1	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	bis(2-Chloroethyl)ether	111-44-4	5800		U	uG/kG	RG	19-OCT-90
01.CS004	BNA	9	108504	2-Chlorophenol	95-57-8	5800		U	uG/kG	RG	19-OCT-90
01.CS004	CYANIDE	10	108505	Cyanide	57-12-5	170		U	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Selenium	7782-49-2	700		U	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Barium	7440-39-3	108000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Potassium	7440-09-7	622000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Mercury	7439-97-6	3800		J	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Nickel	7440-02-0	22700			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Silver	7440-22-4	19700			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Sodium	7440-23-5	68000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Antimony	7440-36-0	9700		UJ	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Zinc	7440-66-6	338000		J	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Calcium	7440-70-2	21500000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Copper	7440-50-8	74000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Arsenic	7440-38-2	3400			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Thallium	7440-28-0	700		U	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Vanadium	7440-62-2	18900			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Aluminum	7429-90-5	7160000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Iron	7439-89-6	18300000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Magnesium	7439-95-4	3380000			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Manganese	7439-96-5	262000		J	uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Lead	7439-92-1	54900			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Beryllium	7440-41-7	750			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Cobalt	7440-48-4	9900			uG/kG	RG	19-OCT-90
01.CS004	METALS	2U	108506	Chromium	7440-47-3	94200			uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS004	METALS	2U	108506	Cadmium	7440-43-9	2700			uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	4,4'-DDT	50-29-3	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Heptachlor	76-44-8	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1248	12672-29-6	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Endosulfan-II	33213-65-9	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Endrin ketone	53494-70-5	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1242	53469-21-9	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	gamma-BHC (Lindane)	58-89-9	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Dieldrin	60-57-1	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Methoxychlor	72-43-5	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Endrin	72-20-8	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	delta-BHC	319-86-8	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Endosulfan-I	959-98-8	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Heptachlor epoxide	1024-57-3	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Endosulfan sulfate	1031-07-8	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	alpha-Chlordane	5103-71-9	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	gamma-Chlordane	5103-74-2	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Toxaphene	8001-35-2	2800		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	beta-BHC	319-85-7	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	alpha-BHC	319-84-6	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aldrin	309-00-2	140		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1260	11096-82-5	700		J	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1254	11097-69-1	460		J	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1221	11104-28-2	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1016	12674-11-2	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	Aroclor 1232	11141-16-5	1400		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	4,4'-DDE	72-55-9	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	PEST/PC	3	108504	4,4'-DDD	72-54-8	280		UJ	uG/kG	RG	19-OCT-90
01.CS004	RAD	11	108507	Eu-152	14683-23-9	4.81	.45		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Ra-228	15262-20-1	.798	.423		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	U-235/236	0-012	.6		U	pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	U-238	7440-61-1	1.18	.21		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Th-230	14269-63-7	.6		U	pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Th-228	14274-82-9	1.13	.2		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Cs-137	10045-97-3	923	127		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Co-60	10198-40-0	8.71	.87		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Na-22	13966-32-0	.815	.175		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Cs-134	13967-70-9	.608	.152		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Ra-226	13982-63-3	1.5		U	pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Tritium	10028-17-8	50		U	pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	U-234	13966-29-5	2.79	.39		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Sr-90	10098-97-2	46.2	4.8		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Th-232	7440-29-1	.841	.167		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Eu-154	15585-10-1	2.16	.28		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Alpha particle	12587-46-1	135	33		pCi/G	RG	19-OCT-90
01.CS004	RAD	11	108507	Beta particle	12587-47-2	896	180		pCi/G	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS004	SULFIDE	10	108508	Sulfide	18496-25-8	169170			uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	2-Hexanone	591-78-6	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Bromoform	75-25-2	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Benzene	71-43-2	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Dibromochloromethane	124-48-1	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1-Propene, 1,3-dichloro-,	10061-01-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Carbon disulfide	75-15-0	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,1-Dichloroethane	75-34-3	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,2-Dichloroethene	540-59-0	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	4-Methyl-2-pentanone	108-10-1	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Tetrachloroethene	127-18-4	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Toluene	108-88-3	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Ethylbenzene	100-41-4	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Xylene (Total)	1330-20-7	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Styrene	100-42-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Chlorobenzene	108-90-7	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,1-Dichloroethene	75-35-4	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Chloroform	67-66-3	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,1,2,2-Tetrachloroethane	79-34-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Vinyl acetate	108-05-4	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,2-Dichloropropane	78-87-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Methane, bromodichloro	75-27-4	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Methylene chloride	75-09-2	10		UJ	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Acetone	67-64-1	87		UJ	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Trichloroethene	79-01-6	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,1,2-Trichloroethane	79-00-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1-Propene, 1,3-dichloro-,	10061-02-6	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,2-Dichloroethane	107-06-2	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	1,1,1-Trichloroethane	71-55-6	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	2-Butanone	78-93-3	17		R	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Carbon tetrachloride	56-23-5	9		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Chloromethane	74-87-3	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Bromomethane	74-83-9	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Vinyl chloride	75-01-4	17		U	uG/kG	RG	19-OCT-90
01.CS004	VOC	7	108501RE	Chloroethane	75-00-3	17		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Phenol	108-95-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Isophorone	78-59-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,4-Dinitrotoluene	121-14-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Chlorophenyl-phenylethe	7005-72-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Nitroaniline	100-01-6	24000		R	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	N-Nitrosodiphenylamine	86-30-6	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4,6-Dinitro-2-methylpheno	534-52-1	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Pyrene	129-00-0	4600		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Fluoranthene	206-44-0	5100			uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Di-n-butyl phthalate	84-74-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Anthracene	120-12-7	980		J	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS005	BNA	9	108806	Hexachlorocyclopentadiene	77-47-4	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Hexachlorobenzene	118-74-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Pentachlorophenol	87-86-5	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Phenanthrene	85-01-8	4100		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzo(k)fluoranthene	207-08-9	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzo(b)fluoranthene	205-99-2	2900		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Di-n-octylphthalate	117-84-0	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	bis(2-Ethylhexyl) phthala	117-81-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Chrysene	218-01-9	3300		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzo(a)anthracene	56-55-3	2300		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	3,3'-Dichlorobenzidine	91-94-1	9900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Butyl benzyl phthalate	85-68-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Acenaphthene	83-32-9	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Hexachlorobutadiene	87-68-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Chloro-3-methylphenol	59-50-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	3-Nitroaniline	99-09-2	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Methylnaphthalene	91-57-6	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,6 Dinitrotoluene	606-20-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Acenaphthylene	208-96-8	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Dimethyl phthalate	131-11-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	bis(2-Chloroisopropyl)Eth	108-60-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Methyl phenol	106-44-5	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	N-Nitrosodi-n-propylamine	621-64-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Hexachloroethane	67-72-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Nitrobenzene	98-95-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Nitrophenol	88-75-5	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,4-Dimethylphenol	105-67-9	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzoic acid	65-85-0	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	bis(2-Chloroethyl)ether	111-44-4	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Chlorophenol	95-57-8	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	1,3-Dichlorobenzene	541-73-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	1,4-Dichlorobenzene	106-46-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzyl alcohol	100-51-6	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	1,2-Dichlorobenzene	95-50-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Methylphenol	95-48-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	bis(2-Chloroethoxy)methan	111-91-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,4-Dichlorophenol	120-83-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	1,2,4-Trichlorobenzene	120-82-1	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Naphthalene	91-20-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Chloroaniline	106-47-8	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Dibenzofuran	132-64-9	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Nitrophenol	100-02-7	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,4-Dinitrophenol	51-28-5	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Nitroaniline	88-74-4	24000		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2-Chloronaphthalene	91-58-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	2,4,5-Trichlorophenol	95-95-4	24000		U	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS005	BNA	9	108806	2,4,6-Trichlorophenol	88-06-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Dibenz(a,h)anthracene	53-70-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzo(g,h,i)perylene	191-24-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Ideno(1,2,3-cd)pyrene	193-39-5	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Benzo(a)pyrene	50-32-8	880		J	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	4-Bromophenyl-phenylether	101-55-3	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Fluorene	86-73-7	4900		U	uG/kG	RG	19-OCT-90
01.CS005	BNA	9	108806	Diethylphthalate	84-66-2	4900		U	uG/kG	RG	19-OCT-90
01.CS005	CYANIDE	10	108807	Cyanide	57-12-5	150		U	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Lead	7439-92-1	54200			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Cadmium	7440-43-9	3300			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Chromium	7440-47-3	145000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Silver	7440-22-4	15900			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Beryllium	7440-41-7	1200			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Barium	7440-39-3	127000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Potassium	7440-09-7	604000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Mercury	7439-97-6	7900		J	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Arsenic	7440-38-2	5100			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Selenium	7782-49-2	590		U	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Copper	7440-50-8	61000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Vanadium	7440-62-2	23900			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Calcium	7440-70-2	22600000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Zinc	7440-66-6	290000		J	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Cobalt	7440-48-4	12900			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Aluminum	7429-90-5	7600000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Iron	7439-89-6	25200000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Manganese	7439-96-5	775000		J	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Nickel	7440-02-0	21100			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Sodium	7440-23-5	69700			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Antimony	7440-36-0	8400		UJ	uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Magnesium	7439-95-4	3250000			uG/kG	RG	19-OCT-90
01.CS005	METALS	2U	108808	Thallium	7440-28-0	590		U	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Heptachlor epoxide	1024-57-3	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Endosulfan sulfate	1031-07-8	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	4,4'-DDT	50-29-3	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	4,4'-DDE	72-55-9	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aldrin	309-00-2	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Heptachlor	76-44-8	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Dieldrin	60-57-1	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	gamma-BHC (Lindane)	58-89-9	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Endrin ketone	53494-70-5	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1242	53469-21-9	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Endosulfan-II	33213-65-9	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1016	12674-11-2	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Endosulfan-I	959-98-8	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	beta-BHC	319-85-7	240		UJ	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS005	PEST/PC	3	108806DL	Aroclor 1221	11104-28-2	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1232	11141-16-5	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1248	12672-29-6	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1254	11097-69-1	2300		J	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Aroclor 1260	11096-82-5	3900		J	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Toxaphene	8001-35-2	4800		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	gamma-Chlordane	5103-74-2	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	alpha-Chlordane	5103-71-9	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Methoxychlor	72-43-5	2400		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	Endrin	72-20-8	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	alpha-BHC	319-84-6	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	4,4'-DDD	72-54-8	480		UJ	uG/kG	RG	19-OCT-90
01.CS005	PEST/PC	3	108806DL	delta-BHC	319-86-8	240		UJ	uG/kG	RG	19-OCT-90
01.CS005	RAD	11	108809	U-235/236	0-012	.6		U	pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	U-238	7440-61-1	1.5	.28		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	U-234	13966-29-5	2.57	.41		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Eu-152	14683-23-9	2.57	.33		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Ra-228	15262-20-1	1.41	.48		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Eu-154	15585-10-1	2.04	.25		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Alpha particle	12587-46-1	76.6	21		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Beta particle	12587-47-2	1110	220		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Sr-90	10098-97-2	67	6.9		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Th-232	7440-29-1	1.1	.21		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Th-230	14269-63-7	.912	.181		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Th-228	14274-82-9	1.29	.23		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Cs-137	10045-97-3	1850	250		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Co-60	10198-40-0	12.6	1.2		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Na-22	13966-32-0	.814	.171		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Ra-226	13982-63-3	1.3		U	pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Am-241	14596-10-2	5.1	.83		pCi/G	RG	19-OCT-90
01.CS005	RAD	11	108809	Tritium	10028-17-8	50		U	pCi/G	RG	19-OCT-90
01.CS005	SULFIDE	10	108810	Sulfide	18496-25-8	500		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Vinyl acetate	108-05-4	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,2-Dichloropropane	78-87-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Trichloroethene	79-01-6	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,1,2-Trichloroethane	79-00-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1-Propene, 1,3-dichloro-,	10061-02-6	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Benzene	71-43-2	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Dibromochloromethane	124-48-1	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1-Propene, 1,3-dichloro-,	10061-01-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Methane, bromodichloro	75-27-4	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Bromoform	75-25-2	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	4-Methyl-2-pentanone	108-10-1	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Tetrachloroethene	127-18-4	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Toluene	108-88-3	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Ethylbenzene	100-41-4	7		U	uG/kG	RG	19-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS005	VOC	7	108803	Xylene (Total)	1330-20-7	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Styrene	100-42-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Chlorobenzene	108-90-7	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,1,2,2-Tetrachloroethane	79-34-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	2-Hexanone	591-78-6	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Chloromethane	74-87-3	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Bromomethane	74-83-9	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Vinyl chloride	75-01-4	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Methylene chloride	75-09-2	33		UJ	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Acetone	67-64-1	26		UJ	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Carbon tetrachloride	56-23-5	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,1,1-Trichloroethane	71-55-6	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	2-Butanone	78-93-3	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Chloroethane	75-00-3	15		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,1-Dichloroethene	75-35-4	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,2-Dichloroethane	107-06-2	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Carbon disulfide	75-15-0	2		J	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,1-Dichloroethane	75-34-3	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	1,2-Dichloroethene	540-59-0	7		U	uG/kG	RG	19-OCT-90
01.CS005	VOC	7	108803	Chloroform	67-66-3	7		U	uG/kG	RG	19-OCT-90
01.CS007	BNA	9	108704	2H-Pyran-2,3-Diol, Tetrah	2396-74-9	12000		NJ	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Phenol	108-95-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Chlorophenol	95-57-8	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Hexachloroethane	67-72-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Isophorone	78-59-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Nitrophenol	88-75-5	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Hexachlorocyclopentadiene	77-47-4	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzo(a)pyrene	50-32-8	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Ideno(1,2,3-cd)pyrene	193-39-5	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzo(g,h,i)perylene	191-24-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Dibenz(a,h)anthracene	53-70-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzo(b)fluoranthene	205-99-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Di-n-octylphthalate	117-84-0	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	bis(2-Ethylhexyl) phthala	117-81-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Butyl benzyl phthalate	85-68-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	1,4-Dichlorobenzene	106-46-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzyl alcohol	100-51-6	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Nitrophenol	100-02-7	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Dibenzofuran	132-64-9	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4-Dinitrotoluene	121-14-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Nitroaniline	100-01-6	27000		R	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4,6-Dinitro-2-methylpheno	534-52-1	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	N-Nitrosodiphenylamine	86-30-6	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Phenanthrene	85-01-8	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Anthracene	120-12-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Di-n-butyl phthalate	84-74-2	5500		U	uG/kG	RG	22-OCT-90

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS007	BNA	9	108704	3,3'-Dichlorobenzidine	91-94-1	11000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzo(a)anthracene	56-55-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Chrysene	218-01-9	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzo(k)fluoranthene	207-08-9	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Pyrene	129-00-0	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Fluoranthene	206-44-0	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Pentachlorophenol	87-86-5	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Hexachlorobenzene	118-74-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Bromophenyl-phenylether	101-55-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Fluorene	86-73-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Chlorophenyl-phenylethe	7005-72-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Diethylphthalate	84-66-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,6 Dinitrotoluene	606-20-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Chloro-3-methylphenol	59-50-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Hexachlorobutadiene	87-68-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	1,2,4-Trichlorobenzene	120-82-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4-Dichlorophenol	120-83-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	bis(2-Chloroethoxy)methan	111-91-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Benzoic acid	65-85-0	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4,6-Trichlorophenol	88-06-2	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4-Dinitrophenol	51-28-5	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Acenaphthene	83-32-9	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	3-Nitroaniline	99-09-2	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	1,2-Dichlorobenzene	95-50-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Methylphenol	95-48-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	bis(2-Chloroisopropyl)Eth	108-60-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Methylnaphthalene	91-57-6	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Methyl phenol	106-44-5	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	N-Nitrosodi-n-propylamine	621-64-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Naphthalene	91-20-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	4-Chloroaniline	106-47-8	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4,5-Trichlorophenol	95-95-4	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Chloronaphthalene	91-58-7	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Nitroaniline	88-74-4	27000		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Dimethyl phthalate	131-11-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Acenaphthylene	208-96-8	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2,4-Dimethylphenol	105-67-9	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	Nitrobenzene	98-95-3	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	1,3-Dichlorobenzene	541-73-1	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	bis(2-Chloroethyl)ether	111-44-4	5500		U	uG/kG	RG	22-OCT-90
01.CS007	BNA	9	108704	2-Pentanone, 5-(Acetyloxy	5185-97-7	7900		R	uG/kG	RG	22-OCT-90
01.CS007	CYANIDE	10	108705	Cyanide	57-12-5	160		U	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Silver	7440-22-4	4500			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Vanadium	7440-62-2	32400			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Zinc	7440-66-6	196000		J	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Calcium	7440-70-2	21700000			uG/kG	RG	22-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS007	METALS	2	108706	Nickel	7440-02-0	14600			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Sodium	7440-23-5	49900			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Antimony	7440-36-0	9700		UJ	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Barium	7440-39-3	251000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Beryllium	7440-41-7	1000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Cadmium	7440-43-9	2800			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Copper	7440-50-8	16500			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Cobalt	7440-48-4	14700			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Chromium	7440-47-3	96000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Iron	7439-89-6	30800000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Magnesium	7439-95-4	5020000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Manganese	7439-96-5	1000000		J	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Aluminum	7429-90-5	6090000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Mercury	7439-97-6	170		U	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Potassium	7440-09-7	427000			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Lead	7439-92-1	28400			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Thallium	7440-28-0	610		U	uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Arsenic	7440-38-2	4800			uG/kG	RG	22-OCT-90
01.CS007	METALS	2	108706	Selenium	7782-49-2	610		U	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	4,4'-DDT	50-29-3	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aldrin	309-00-2	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	gamma-BHC (Lindane)	58-89-9	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	4,4'-DDE	72-55-9	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Dieldrin	60-57-1	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Endrin	72-20-8	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	4,4'-DDD	72-54-8	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Endosulfan-I	959-98-8	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Heptachlor epoxide	1024-57-3	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Endosulfan sulfate	1031-07-8	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1254	11097-69-1	410		J	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1221	11104-28-2	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1232	11141-16-5	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1248	12672-29-6	620		J	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Endosulfan-II	33213-65-9	130		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1242	53469-21-9	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Methoxychlor	72-43-5	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Heptachlor	76-44-8	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	alpha-BHC	319-84-6	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	beta-BHC	319-85-7	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	delta-BHC	319-86-8	67		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	gamma-Chlordane	5103-74-2	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	alpha-Chlordane	5103-71-9	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Toxaphene	8001-35-2	1300		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1260	11096-82-5	1300		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Aroclor 1016	12674-11-2	670		UJ	uG/kG	RG	22-OCT-90
01.CS007	PEST/PC	3	108704	Endrin ketone	53494-70-5	130		UJ	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS007	SULFIDE	10	108708	Sulfide	18496-25-8	2860			uG/L	RG	22-OCT-90
01.CS007	VOC	7	108701	Propane (Dot)	74-98-6	8.6		NJ	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Chloromethane	74-87-3	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,2-Dichloroethane	107-06-2	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	2-Butanone	78-93-3	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,1,1-Trichloroethane	71-55-6	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Carbon tetrachloride	56-23-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Vinyl acetate	108-05-4	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Methane, bromodichloro	75-27-4	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,2-Dichloropropane	78-87-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1-Propene, 1,3-dichloro-,	10061-01-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Trichloroethene	79-01-6	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Dibromochloromethane	124-48-1	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Benzene	71-43-2	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1-Propene, 1,3-dichloro-,	10061-02-6	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Bromoform	75-25-2	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	4-Methyl-2-pentanone	108-10-1	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	2-Hexanone	591-78-6	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Tetrachloroethene	127-18-4	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,1,2,2-Tetrachloroethane	79-34-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Toluene	108-88-3	5		J	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Chlorobenzene	108-90-7	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Ethylbenzene	100-41-4	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Xylene (Total)	1330-20-7	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Styrene	100-42-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,1,2-Trichloroethane	79-00-5	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Chloroform	67-66-3	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,2-Dichloroethene	540-59-0	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,1-Dichloroethane	75-34-3	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	1,1-Dichloroethene	75-35-4	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Carbon disulfide	75-15-0	7		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Acetone	67-64-1	17			uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Methylene chloride	75-09-2	4		J	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Chloroethane	75-00-3	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Vinyl chloride	75-01-4	14		U	uG/kG	RG	22-OCT-90
01.CS007	VOC	7	108701	Bromomethane	74-83-9	14		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2H-Pyran-2,3-Diol, Tetrah	2396-74-9	11000		NJ	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Phenol	108-95-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzo(a)anthracene	56-55-3	1500		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	bis(2-Ethylhexyl) phthala	117-81-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	N-Nitrosodi-n-propylamine	621-64-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Hexachlorobutadiene	87-68-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Hexachloroethane	67-72-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Di-n-octylphthalate	117-84-0	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Dimethyl phthalate	131-11-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,6 Dinitrotoluene	606-20-2	4400		U	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS008	BNA	9	108906	Acenaphthylene	208-96-8	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4,5-Trichlorophenol	95-95-4	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4,6-Trichlorophenol	88-06-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Hexachlorocyclopentadiene	77-47-4	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Methylnaphthalene	91-57-6	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Dibenzofuran	132-64-9	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Nitrophenol	100-02-7	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4-Dinitrophenol	51-28-5	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Acenaphthene	83-32-9	490		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	3-Nitroaniline	99-09-2	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4-Dichlorophenol	120-83-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	1,2,4-Trichlorobenzene	120-82-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzoic acid	65-85-0	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Butyl benzyl phthalate	85-68-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Fluoranthene	206-44-0	3900		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Di-n-butyl phthalate	84-74-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Anthracene	120-12-7	630		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Phenanthrene	85-01-8	4200		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Pentachlorophenol	87-86-5	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzo(a)pyrene	50-32-8	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Ideno(1,2,3-cd)pyrene	193-39-5	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	1,3-Dichlorobenzene	541-73-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	1,4-Dichlorobenzene	106-46-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzyl alcohol	100-51-6	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	1,2-Dichlorobenzene	95-50-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Methylphenol	95-48-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	bis(2-Chloroisopropyl)Eth	108-60-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Methyl phenol	106-44-5	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	bis(2-Chloroethoxy)methan	111-91-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Nitroaniline	100-01-6	21000		R	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4,6-Dinitro-2-methylpheno	534-52-1	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	N-Nitrosodiphenylamine	86-30-6	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	3,3'-Dichlorobenzidine	91-94-1	8900		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Bromophenyl-phenylether	101-55-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Hexachlorobenzene	118-74-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Pyrene	129-00-0	3600		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Dibenz(a,h)anthracene	53-70-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzo(g,h,i)perylene	191-24-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzo(k)fluoranthene	207-08-9	2400		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Benzo(b)fluoranthene	205-99-2	2400		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Fluorene	86-73-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Chlorophenyl-phenylethe	7005-72-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Diethylphthalate	84-66-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4-Dinitrotoluene	121-14-2	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2,4-Dimethylphenol	105-67-9	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Nitrophenol	88-75-5	4400		U	uG/kG	RG	22-OCT-90

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS008	BNA	9	108906	Isophorone	78-59-1	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Nitrobenzene	98-95-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Naphthalene	91-20-3	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Chloroaniline	106-47-8	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Chloronaphthalene	91-58-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Nitroaniline	88-74-4	21000		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	4-Chloro-3-methylphenol	59-50-7	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Chlorophenol	95-57-8	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	Chrysene	218-01-9	2300		J	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	bis(2-Chloroethyl)ether	111-44-4	4400		U	uG/kG	RG	22-OCT-90
01.CS008	BNA	9	108906	2-Pentanone, 5-(Acetyloxy	5185-97-7	7100		R	uG/kG	RG	22-OCT-90
01.CS008	CYANIDE	10	108907	Cyanide	57-12-5	130		U	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Mercury	7439-97-6	100		U	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Lead	7439-92-1	103000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Potassium	7440-09-7	247000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Thallium	7440-28-0	500		U	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Arsenic	7440-38-2	6800			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Selenium	7782-49-2	500		U	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Calcium	7440-70-2	77300000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Antimony	7440-36-0	12500		J	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Barium	7440-39-3	130000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Beryllium	7440-41-7	730			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Cadmium	7440-43-9	4300			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Aluminum	7429-90-5	3420000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Iron	7439-89-6	22100000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Magnesium	7439-95-4	16500000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Manganese	7439-96-5	406000		J	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Nickel	7440-02-0	14800			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Silver	7440-22-4	7500			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Chromium	7440-47-3	62100			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Cobalt	7440-48-4	9000			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Copper	7440-50-8	19600			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Zinc	7440-66-6	419000		J	uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Vanadium	7440-62-2	21600			uG/kG	RG	22-OCT-90
01.CS008	METALS	2	108908	Sodium	7440-23-5	77200			uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	4,4'-DDT	50-29-3	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	4,4'-DDE	72-55-9	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Endrin	72-20-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1242	53469-21-9	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Endrin ketone	53494-70-5	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	gamma-Chlordane	5103-74-2	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	alpha-Chlordane	5103-71-9	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Endosulfan sulfate	1031-07-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Heptachlor epoxide	1024-57-3	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Endosulfan-I	959-98-8	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Dieldrin	60-57-1	110		UJ	uG/kG	RG	22-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS008	PEST/PC	3	108906	Methoxychlor	72-43-5	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	gamma-BHC (Lindane)	58-89-9	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Endosulfan-II	33213-65-9	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1016	12674-11-2	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1248	12672-29-6	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1232	11141-16-5	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1221	11104-28-2	540		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1254	11097-69-1	630		J	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aroclor 1260	11096-82-5	1100		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Toxaphene	8001-35-2	1100		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	4,4'-DDD	72-54-8	110		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Aldrin	309-00-2	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	delta-BHC	319-86-8	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	beta-BHC	319-85-7	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	alpha-BHC	319-84-6	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	PEST/PC	3	108906	Heptachlor	76-44-8	54		UJ	uG/kG	RG	22-OCT-90
01.CS008	SULFIDE	10	108910	Sulfide	18496-25-8	9870			uG/L	RG	22-OCT-90
01.CS010	BNA	9	107204	2,6 Dinitrotoluene	606-20-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4-Dichlorophenol	120-83-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzoic acid	65-85-0	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Isophorone	78-59-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	bis(2-Chloroisopropyl)Eth	108-60-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzyl alcohol	100-51-6	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Chlorophenol	95-57-8	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Chloro-3-methylphenol	59-50-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Methylnaphthalene	91-57-6	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Chrysene	218-01-9	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzo(a)anthracene	56-55-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	3,3'-Dichlorobenzidine	91-94-1	19000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Butyl benzyl phthalate	85-68-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Pentachlorophenol	87-86-5	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Hexachlorobenzene	118-74-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Bromophenyl-phenylether	101-55-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	N-Nitrosodiphenylamine	86-30-6	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4,6-Dinitro-2-methylpheno	534-52-1	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4-Dinitrophenol	51-28-5	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Acenaphthene	83-32-9	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	3-Nitroaniline	99-09-2	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Chloroaniline	106-47-8	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Hexachlorobutadiene	87-68-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Naphthalene	91-20-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Phenol	108-95-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	bis(2-Chloroethyl)ether	111-44-4	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	1,3-Dichlorobenzene	541-73-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	1,4-Dichlorobenzene	106-46-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	1,2-Dichlorobenzene	95-50-1	9300		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	BNA	9	107204	1,2,4-Trichlorobenzene	120-82-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Methylphenol	95-48-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Methyl phenol	106-44-5	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	N-Nitrosodi-n-propylamine	621-64-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Hexachloroethane	67-72-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Nitrobenzene	98-95-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Nitrophenol	88-75-5	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4-Dimethylphenol	105-67-9	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	bis(2-Chloroethoxy)methan	111-91-1	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Nitroaniline	88-74-4	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2-Chloronaphthalene	91-58-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4,5-Trichlorophenol	95-95-4	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Hexachlorocyclopentadiene	77-47-4	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4,6-Trichlorophenol	88-06-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Dimethyl phthalate	131-11-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Acenaphthylene	208-96-8	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	bis(2-Ethylhexyl) phthala	117-81-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Dibenz(a,h)anthracene	53-70-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzo(g,h,i)perylene	191-24-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzo(a)pyrene	50-32-8	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzo(b)fluoranthene	205-99-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Pyrene	129-00-0	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Di-n-butyl phthalate	84-74-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Phenanthrene	85-01-8	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Fluorene	86-73-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Nitroaniline	100-01-6	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Nitrophenol	100-02-7	45000		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Dibenzofuran	132-64-9	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	2,4-Dinitrotoluene	121-14-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Diethylphthalate	84-66-2	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	4-Chlorophenyl-phenylethe	7005-72-3	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Anthracene	120-12-7	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Fluoranthene	206-44-0	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Di-n-octylphthalate	117-84-0	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Benzo(k)fluoranthene	207-08-9	9300		U	uG/kG	RG	16-OCT-90
01.CS010	BNA	9	107204	Ideno(1,2,3-cd)pyrene	193-39-5	9300		U	uG/kG	RG	16-OCT-90
01.CS010	CYANIDE	10	107205	Cyanide	57-12-5	280		UJ	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Iron	7439-89-6	18700000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Barium	7440-39-3	64900		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Mercury	7439-97-6	1600		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Antimony	7440-36-0	16200		R	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Silver	7440-22-4	12400		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Sodium	7440-23-5	113000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Cobalt	7440-48-4	10400		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Copper	7440-50-8	107000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Vanadium	7440-62-2	24200		J	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	METALS	2	107206	Zinc	7440-66-6	424000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Thallium	7440-28-0	1100		UJ	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Lead	7439-92-1	88600		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Potassium	7440-09-7	531000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Calcium	7440-70-2	33900000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Chromium	7440-47-3	54100		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Nickel	7440-02-0	19800		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Cadmium	7440-43-9	3200		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Aluminum	7429-90-5	6430000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Beryllium	7440-41-7	1100		UJ	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Manganese	7439-96-5	459000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Magnesium	7439-95-4	5040000		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Arsenic	7440-38-2	3200		J	uG/kG	RG	16-OCT-90
01.CS010	METALS	2	107206	Selenium	7782-49-2	1100		UJ	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	delta-BHC	319-86-8	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	alpha-Chlordane	5103-71-9	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	4,4'-DDT	50-29-3	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Endosulfan-II	33213-65-9	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	gamma-Chlordane	5103-74-2	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aldrin	309-00-2	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	beta-BHC	319-85-7	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	alpha-BHC	319-84-6	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Endrin ketone	53494-70-5	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	gamma-BHC (Lindane)	58-89-9	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Dieldrin	60-57-1	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1260	11096-82-5	1800		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1254	11097-69-1	12000		J	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1221	11104-28-2	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1232	11141-16-5	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1248	12672-29-6	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Endosulfan sulfate	1031-07-8	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Heptachlor epoxide	1024-57-3	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1016	12674-11-2	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Aroclor 1242	53469-21-9	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Endrin	72-20-8	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Heptachlor	76-44-8	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Endosulfan-I	959-98-8	90		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Methoxychlor	72-43-5	900		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	4,4'-DDD	72-54-8	180		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	Toxaphene	8001-35-2	1800		U	uG/kG	RG	16-OCT-90
01.CS010	PEST/PC	3	107204	4,4'-DDE	72-55-9	180		U	uG/kG	RG	16-OCT-90
01.CS010	RAD	11	107207	Cs-137	10045-97-3	1.73	.28		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Ra-226	13982-63-3	.3		U	pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Th-228	14274-82-9	1.24	.22		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Beta particle	12587-47-2	13.5	4.6		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Ra-228	15262-20-1	.681	.219		pCi/G	RG	16-OCT-90

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS010	RAD	11	107207	U-235/236	0-012	.6		U	pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Alpha particle	12587-46-1	22.3	10.9		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	U-238	7440-61-1	.6		U	pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	U-234	13966-29-5	.975	.205		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Sr-90	10098-97-2	16.7	1.8		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Th-230	14269-63-7	.83	.169		pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Tritium	10028-17-8	50		U	pCi/G	RG	16-OCT-90
01.CS010	RAD	11	107207	Th-232	7440-29-1	.851	.172		pCi/G	RG	16-OCT-90
01.CS010	SULFIDE	10	107208	Sulfide	18496-25-8	16820		J	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Chloromethane	74-87-3	7		J	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Vinyl chloride	75-01-4	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,1-Dichloroethene	75-35-4	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Chloroform	67-66-3	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,1,1-Trichloroethane	71-55-6	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1-Propene, 1,3-dichloro-,	10061-01-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,1,2-Trichloroethane	79-00-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Dibromochloromethane	124-48-1	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Bromoform	75-25-2	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1-Propene, 1,3-dichloro-,	10061-02-6	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Tetrachloroethene	127-18-4	18			uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,1,2,2-Tetrachloroethane	79-34-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Ethylbenzene	100-41-4	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Xylene (Total)	1330-20-7	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Benzene	71-43-2	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Bromomethane	74-83-9	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Chloroethane	75-00-3	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Methylene chloride	75-09-2	19		UJ	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Acetone	67-64-1	30			uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Carbon disulfide	75-15-0	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,1-Dichloroethane	75-34-3	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,2-Dichloroethene	540-59-0	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Styrene	100-42-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Chlorobenzene	108-90-7	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Toluene	108-88-3	8		J	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	2-Hexanone	591-78-6	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	4-Methyl-2-pentanone	108-10-1	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,2-Dichloroethane	107-06-2	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	2-Butanone	78-93-3	28		R	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Carbon tetrachloride	56-23-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Vinyl acetate	108-05-4	28		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Methane, bromodichloro	75-27-4	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	1,2-Dichloropropane	78-87-5	14		U	uG/kG	RG	16-OCT-90
01.CS010	VOC	7	107201	Trichloroethene	79-01-6	14		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	3-Nitroaniline	99-09-2	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Di-n-butyl phthalate	84-74-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Fluoranthene	206-44-0	4400		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	BNA	9	107304	Pyrene	129-00-0	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Butyl benzyl phthalate	85-68-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	3,3'-Dichlorobenzidine	91-94-1	8900		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzo(a)anthracene	56-55-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Chrysene	218-01-9	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	bis(2-Ethylhexyl) phthala	117-81-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzyl alcohol	100-51-6	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	1,2-Dichlorobenzene	95-50-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	bis(2-Chloroisopropyl)Eth	108-60-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Methylphenol	95-48-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	1,4-Dichlorobenzene	106-46-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Chlorophenol	95-57-8	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Phenol	108-95-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Acenaphthene	83-32-9	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,6 Dinitrotoluene	606-20-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Acenaphthylene	208-96-8	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Dimethyl phthalate	131-11-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	N-Nitrosodi-n-propylamine	621-64-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Nitrobenzene	98-95-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Isophorone	78-59-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Nitrophenol	88-75-5	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4-Dimethylphenol	105-67-9	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	bis(2-Chloroethoxy)methan	111-91-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4-Dichlorophenol	120-83-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Naphthalene	91-20-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Chloroaniline	106-47-8	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Chloro-3-methylphenol	59-50-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Methylnaphthalene	91-57-6	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Hexachlorocyclopentadiene	77-47-4	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4,6-Trichlorophenol	88-06-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Chloronaphthalene	91-58-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2-Nitroaniline	88-74-4	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4,5-Trichlorophenol	95-95-4	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Hexachlorobutadiene	87-68-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	1,2,4-Trichlorobenzene	120-82-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzoic acid	65-85-0	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Hexachloroethane	67-72-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Methyl phenol	106-44-5	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	1,3-Dichlorobenzene	541-73-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	bis(2-Chloroethyl)ether	111-44-4	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Nitrophenol	100-02-7	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4-Dinitrophenol	51-28-5	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Diethylphthalate	84-66-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	2,4-Dinitrotoluene	121-14-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Dibenzofuran	132-64-9	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Chlorophenyl-phenylethe	7005-72-3	4400		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	BNA	9	107304	Phenanthrene	85-01-8	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Anthracene	120-12-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Pentachlorophenol	87-86-5	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Hexachlorobenzene	118-74-1	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Bromophenyl-phenylether	101-55-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	N-Nitrosodiphenylamine	86-30-6	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4,6-Dinitro-2-methylpheno	534-52-1	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	4-Nitroaniline	100-01-6	21000		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Fluorene	86-73-7	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Di-n-octylphthalate	117-84-0	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Ideno(1,2,3-cd)pyrene	193-39-5	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Dibenz(a,h)anthracene	53-70-3	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzo(g,h,i)perylene	191-24-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzo(b)fluoranthene	205-99-2	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzo(k)fluoranthene	207-08-9	4400		U	uG/kG	RG	16-OCT-90
01.CS011	BNA	9	107304	Benzo(a)pyrene	50-32-8	4400		U	uG/kG	RG	16-OCT-90
01.CS011	CYANIDE	10	107305	Cyanide	57-12-5	130		U	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Chromium	7440-47-3	60300			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Selenium	7782-49-2	490		U	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Arsenic	7440-38-2	5700			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Thallium	7440-28-0	490		U	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Iron	7439-89-6	33900000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Magnesium	7439-95-4	4300000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Manganese	7439-96-5	671000		J	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Nickel	7440-02-0	15300			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Cadmium	7440-43-9	2900			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Beryllium	7440-41-7	1400			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Barium	7440-39-3	60300			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Potassium	7440-09-7	421000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Lead	7439-92-1	46000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Antimony	7440-36-0	7900		R	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Cobalt	7440-48-4	13600			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Copper	7440-50-8	22800			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Vanadium	7440-62-2	35500			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Zinc	7440-66-6	209000		J	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Calcium	7440-70-2	37000000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Silver	7440-22-4	8800			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Sodium	7440-23-5	59000			uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Mercury	7439-97-6	270		J	uG/kG	RG	16-OCT-90
01.CS011	METALS	2	107306	Aluminum	7429-90-5	7020000			uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	4,4'-DDE	72-55-9	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Endosulfan-I	959-98-8	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Heptachlor epoxide	1024-57-3	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Endosulfan sulfate	1031-07-8	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1260	11096-82-5	2100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1254	11097-69-1	1800		J	uG/kG	RG	16-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	PEST/PC	3	107304	Aroclor 1221	11104-28-2	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	4,4'-DDT	50-29-3	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Endosulfan-II	33213-65-9	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	delta-BHC	319-86-8	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	beta-BHC	319-85-7	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	alpha-BHC	319-84-6	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aldrin	309-00-2	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1016	12674-11-2	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1248	12672-29-6	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1232	11141-16-5	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	4,4'-DDD	72-54-8	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Methoxychlor	72-43-5	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Endrin	72-20-8	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Dieldrin	60-57-1	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	gamma-BHC (Lindane)	58-89-9	110		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Endrin ketone	53494-70-5	210		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Aroclor 1242	53469-21-9	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	gamma-Chlordane	5103-74-2	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	alpha-Chlordane	5103-71-9	1100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Toxaphene	8001-35-2	2100		U	uG/kG	RG	16-OCT-90
01.CS011	PEST/PC	3	107304	Heptachlor	76-44-8	110		U	uG/kG	RG	16-OCT-90
01.CS011	RAD	11	107307	U-235/236	0-012	.6		U	pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	U-234	13966-29-5	2.53	.4		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Tritium	10028-17-8	50		U	pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Th-232	7440-29-1	.6		U	pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Th-228	14274-82-9	.74	.167		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Th-230	14269-63-7	.611	.149		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Sr-90	10098-97-2	18	2		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Cs-137	10045-97-3	66.6	9.2		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Co-60	10198-40-0	.113	.023		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Ra-226	13982-63-3	.47	.098		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Ra-228	15262-20-1	.5		U	pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Alpha particle	12587-46-1	10		U	pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	Beta particle	12587-47-2	72	14.8		pCi/G	RG	16-OCT-90
01.CS011	RAD	11	107307	U-238	7440-61-1	.6		U	pCi/G	RG	16-OCT-90
01.CS011	SULFIDE	10	107308	Sulfide	18496-25-8	28230		J	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Chloromethane	74-87-3	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Bromomethane	74-83-9	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Vinyl chloride	75-01-4	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Chloroethane	75-00-3	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Methylene chloride	75-09-2	28		UJ	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Acetone	67-64-1	11		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Carbon disulfide	75-15-0	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,1-Dichloroethene	75-35-4	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,1-Dichloroethane	75-34-3	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,2-Dichloroethene	540-59-0	7		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS011	VOC	7	107301	Chloroform	67-66-3	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,2-Dichloroethane	107-06-2	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	2-Butanone	78-93-3	13		R	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,1,1-Trichloroethane	71-55-6	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Carbon tetrachloride	56-23-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Vinyl acetate	108-05-4	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Methane, bromodichloro	75-27-4	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,2-Dichloropropane	78-87-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1-Propene, 1,3-dichloro-,	10061-01-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Trichloroethene	79-01-6	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Dibromochloromethane	124-48-1	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,1,2-Trichloroethane	79-00-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Benzene	71-43-2	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1-Propene, 1,3-dichloro-,	10061-02-6	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Bromoform	75-25-2	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	4-Methyl-2-pentanone	108-10-1	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	2-Hexanone	591-78-6	13		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Tetrachloroethene	127-18-4	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	1,1,2,2-Tetrachloroethane	79-34-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Toluene	108-88-3	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Chlorobenzene	108-90-7	1		J	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Ethylbenzene	100-41-4	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Styrene	100-42-5	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Xylene (Total)	1330-20-7	7		U	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	Ethane, 1,2-Diethoxy	629-14-1	8.2		NJ	uG/kG	RG	16-OCT-90
01.CS011	VOC	7	107301	n-Hexane	110-54-3	13		R	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Phenol	108-95-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Hexachloroethane	67-72-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	bis(2-Chloroethoxy)methan	111-91-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Nitrophenol	88-75-5	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4-Dimethylphenol	105-67-9	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzoic acid	65-85-0	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4-Dichlorophenol	120-83-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	1,2,4-Trichlorobenzene	120-82-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Naphthalene	91-20-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Chloroaniline	106-47-8	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Chloro-3-methylphenol	59-50-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Methylnaphthalene	91-57-6	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	3,3'-Dichlorobenzidine	91-94-1	1200		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Butyl benzyl phthalate	85-68-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Pyrene	129-00-0	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Fluoranthene	206-44-0	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Di-n-butyl phthalate	84-74-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	3-Nitroaniline	99-09-2	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	bis(2-Chloroethyl)ether	111-44-4	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Chlorophenol	95-57-8	610		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	BNA	9	107404	Acenaphthene	83-32-9	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4-Dinitrophenol	51-28-5	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Dibenzofuran	132-64-9	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Nitrophenol	100-02-7	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Chlorobutanol	57-15-8	400		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Decanone	693-54-9	390		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	3-Hexen-2-One, 5-Methyl	5166-53-0	260		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzene, 1,1'-Ethylideneb	10224-91-6	260		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Phenanthrenol, 4B,5,6,7	511-15-9	400		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Pentanone, 5-(Acetyloxy	5185-97-7	500		NJ	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Fluorene	86-73-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Chlorophenyl-phenylethe	7005-72-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Diethylphthalate	84-66-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4-Dinitrotoluene	121-14-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Nitroaniline	100-01-6	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4,6-Dinitro-2-methylpheno	534-52-1	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	N-Nitrosodiphenylamine	86-30-6	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Bromophenyl-phenylether	101-55-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Hexachlorobenzene	118-74-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Pentachlorophenol	87-86-5	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Phenanthrene	85-01-8	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Anthracene	120-12-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzo(a)pyrene	50-32-8	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Ideno(1,2,3-cd)pyrene	193-39-5	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzo(g,h,i)perylene	191-24-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Dibenz(a,h)anthracene	53-70-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzo(k)fluoranthene	207-08-9	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzo(b)fluoranthene	205-99-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Di-n-octylphthalate	117-84-0	83		J	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	bis(2-Ethylhexyl) phthala	117-81-7	1300			uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Chrysene	218-01-9	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzo(a)anthracene	56-55-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	1,3-Dichlorobenzene	541-73-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	1,4-Dichlorobenzene	106-46-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	1,2-Dichlorobenzene	95-50-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Methylphenol	95-48-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	4-Methyl phenol	106-44-5	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	N-Nitrosodi-n-propylamine	621-64-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Nitrobenzene	98-95-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Isophorone	78-59-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4,6-Trichlorophenol	88-06-2	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,4,5-Trichlorophenol	95-95-4	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2-Nitroaniline	88-74-4	2900		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Dimethyl phthalate	131-11-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Acenaphthylene	208-96-8	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	2,6 Dinitrotoluene	606-20-2	610		U	uG/kG	RG	16-OCT-90

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LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	BNA	9	107404	2-Chloronaphthalene	91-58-7	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Hexachlorocyclopentadiene	77-47-4	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Hexachlorobutadiene	87-68-3	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	bis(2-Chloroisopropyl)Eth	108-60-1	610		U	uG/kG	RG	16-OCT-90
01.CS012	BNA	9	107404	Benzyl alcohol	100-51-6	610		U	uG/kG	RG	16-OCT-90
01.CS012	CYANIDE	10	107405	Cyanide	57-12-5	170		U	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Cadmium	7440-43-9	2500			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Thallium	7440-28-0	700		U	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Selenium	7782-49-2	700		U	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Arsenic	7440-38-2	5300			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Lead	7439-92-1	33600			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Potassium	7440-09-7	669000			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Calcium	7440-70-2	2390000			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Zinc	7440-66-6	101000		J	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Vanadium	7440-62-2	33400			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Copper	7440-50-8	12900			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Cobalt	7440-48-4	23700			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Chromium	7440-47-3	31500			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Silver	7440-22-4	3500		U	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Sodium	7440-23-5	53500			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Antimony	7440-36-0	10500		R	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Barium	7440-39-3	76700			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Beryllium	7440-41-7	1300			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Mercury	7439-97-6	130		UJ	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Iron	7439-89-6	35800000			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Magnesium	7439-95-4	1240000			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Manganese	7439-96-5	919000		J	uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Nickel	7440-02-0	13700			uG/kG	RG	16-OCT-90
01.CS012	METALS	2	107406	Aluminum	7429-90-5	9730000			uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1260	11096-82-5	1200		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1254	11097-69-1	1200		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Heptachlor	76-44-8	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	4,4'-DDE	72-55-9	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	gamma-BHC (Lindane)	58-89-9	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Endrin ketone	53494-70-5	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1242	53469-21-9	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	gamma-Chlordane	5103-74-2	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1232	11141-16-5	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1248	12672-29-6	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1016	12674-11-2	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Endosulfan-II	33213-65-9	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	alpha-Chlordane	5103-71-9	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Endrin	72-20-8	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Dieldrin	60-57-1	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	delta-BHC	319-86-8	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aldrin	309-00-2	59		U	uG/kG	RG	16-OCT-90

This report searches the following database(s): wagiso_dat

WAG 1 Data Dump

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	PEST/PC	3	107404	beta-BHC	319-85-7	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	alpha-BHC	319-84-6	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	4,4'-DDT	50-29-3	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Methoxychlor	72-43-5	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	4,4'-DDD	72-54-8	120		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Endosulfan-I	959-98-8	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Toxaphene	8001-35-2	1200		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Heptachlor epoxide	1024-57-3	59		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Aroclor 1221	11104-28-2	590		U	uG/kG	RG	16-OCT-90
01.CS012	PEST/PC	3	107404	Endosulfan sulfate	1031-07-8	120		U	uG/kG	RG	16-OCT-90
01.CS012	RAD	11	107407	U-235/236	0-012	.6		U	pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Tritium	10028-17-8	50		U	pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Sr-90	10098-97-2	4.08	.63		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Cs-137	10045-97-3	1.45	.19		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	U-238	7440-61-1	.816	.173		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Alpha particle	12587-46-1	13.3	8.1		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	U-234	13966-29-5	.968	.192		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Beta particle	12587-47-2	20.5	5.8		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Th-228	14274-82-9	1.25	.23		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Ra-228	15262-20-1	.705	.162		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Ra-226	13982-63-3	.3		U	pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Th-230	14269-63-7	.9	.183		pCi/G	RG	16-OCT-90
01.CS012	RAD	11	107407	Th-232	7440-29-1	.889	.182		pCi/G	RG	16-OCT-90
01.CS012	SULFIDE	10	107408	Sulfide	18496-25-8	4070		J	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Chloromethane	74-87-3	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Bromomethane	74-83-9	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Vinyl chloride	75-01-4	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Chloroethane	75-00-3	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Methylene chloride	75-09-2	23		UJ	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Acetone	67-64-1	35		UJ	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Carbon disulfide	75-15-0	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,1-Dichloroethene	75-35-4	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,1-Dichloroethane	75-34-3	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,2-Dichloroethene	540-59-0	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Chloroform	67-66-3	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,2-Dichloroethane	107-06-2	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	2-Butanone	78-93-3	18		R	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,1,1-Trichloroethane	71-55-6	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Carbon tetrachloride	56-23-5	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Vinyl acetate	108-05-4	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Methane, bromodichloro	75-27-4	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,2-Dichloropropane	78-87-5	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1-Propene, 1,3-dichloro-,	10061-01-5	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Trichloroethene	79-01-6	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Dibromochloromethane	124-48-1	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,1,2-Trichloroethane	79-00-5	9		U	uG/kG	RG	16-OCT-90

This report searches the following database(s): wagiso_dat

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.CS012	VOC	7	107401	Benzene	71-43-2	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1-Propene, 1,3-dichloro-,	10061-02-6	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Bromoform	75-25-2	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	4-Methyl-2-pentanone	108-10-1	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	2-Hexanone	591-78-6	18		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Tetrachloroethene	127-18-4	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	1,1,2,2-Tetrachloroethane	79-34-5	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Toluene	108-88-3	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Chlorobenzene	108-90-7	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Ethylbenzene	100-41-4	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Styrene	100-42-5	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	Xylene (Total)	1330-20-7	9		U	uG/kG	RG	16-OCT-90
01.CS012	VOC	7	107401	n-Hexane	110-54-3	11		R	uG/kG	RG	16-OCT-90

This report searches the following database(s): wag1so_dat

1623 rows selected.

OFF;

Attachment B19

LISTING OF ANALYTICAL RESULTS FOR SEWAGE POND SAMPLES

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS001	BNA	245006	Benzoic acid	65-85-0	5		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Hexachloroethan	67-72-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Hexachlorocyclo	77-47-4	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Chlorophenyl-	7005-72-3	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Isophorone	78-59-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Diethylphthalat	84-66-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Dibenz(a,h)anth	53-70-3	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		1,3-Dichloroben	541-73-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Chloro-3-meth	59-50-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzo(a)anthrac	56-55-3	2		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Pentachlorophen	87-86-5	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Hexachlorobutad	87-68-3	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Fluorene	86-73-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		N-Nitrosodiphen	86-30-6	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Butyl benzyl ph	85-68-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Phenanthrene	85-01-8	1		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Di-n-butyl phth	84-74-2	1		J	uG/L	RG	13-AUG-91
01.IS001	BNA		N-Nitrosodi-n-p	621-64-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		3-Nitroaniline	99-09-2	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Nitrobenzene	98-95-3	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Acetophenone	98-86-2	6		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2,4,5-Trichloro	95-95-4	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Chlorophenol	95-57-8	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		1,2-Dichloroben	95-50-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Methylphenol	95-48-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	51		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	7		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	7		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN AMINE	NOT DEFINED	6		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	6		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	6		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzene, -chlor	NOT DEFINED	6		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN ALKENE	NOT DEFINED	4		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzene, dichlo	NOT DEFINED	4		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Nitroaniline	100-01-6	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Hexachlorobenze	118-74-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Di-n-octylphtha	117-84-0	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		bis(2-Ethylhexy	117-81-7	34		J	uG/L	RG	13-AUG-91
01.IS001	BNA		bis(2-Chloroeth	111-91-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		bis(2-Chloroeth	111-44-4	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Phenol	108-95-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		bis(2-Chloroiso	108-60-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzo(g,h,i)per	191-24-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Dibenzofuran	132-64-9	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Dimethyl phthal	131-11-3	.7		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Pyrene	129-00-0	3		J	uG/L	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS001	BNA	245006	2,4-Dinitrotolu	121-14-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2,4-Dichlorophe	120-83-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		1,2,4-Trichloro	120-82-1	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Anthracene	120-12-7	1		J	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Chloroaniline	106-47-8	2		J	uG/L	RG	13-AUG-91
01.IS001	BNA		1,4-Dichloroben	106-46-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Methyl phenol	106-44-5	2		J	uG/L	RG	13-AUG-91
01.IS001	BNA		2,4-Dimethylphe	105-67-9	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Bromophenyl-p	101-55-3	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzyl alcohol	100-51-6	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4-Nitrophenol	100-02-7	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzo(a)pyrene	50-32-8	1		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Phenol, Nonyl-	25154-52-3	4		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Chrysene	218-01-9	2		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Acenaphthylene	208-96-8	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzo(k)fluoran	207-08-9	4		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Fluoranthene	206-44-0	3		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzo(b)fluoran	205-99-2	4		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Ideno(1,2,3-cd)	193-39-5	1		J	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN AMINE	NOT DEFINED	17		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	16		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Benzene, -dimet	NOT DEFINED	11		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN ALKANE	NOT DEFINED	11		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN	NOT DEFINED	11		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Phenol,-tetrame	NOT DEFINED	10		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Phenol,-tetrame	NOT DEFINED	10		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		SUBSTITUTED PHE	NOT DEFINED	8		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		3,3'-Dichlorobe	91-94-1	20		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Chloronaphtha	91-58-7	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Methylnaphtha	91-57-6	.9		J	uG/L	RG	13-AUG-91
01.IS001	BNA		Naphthalene	91-20-3	.8		J	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Nitrophenol	88-75-5	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2-Nitroaniline	88-74-4	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2,4,6-Trichloro	88-06-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		UNKNOWN ALKENE	NOT DEFINED	7		NJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2,6 Dinitrotolu	606-20-2	10		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		4,6-Dinitro-2-m	534-52-1	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		2,4-Dinitrophen	51-28-5	50		UJ	uG/L	RG	13-AUG-91
01.IS001	BNA		Acenaphthene	83-32-9	10		UJ	uG/L	RG	13-AUG-91
01.IS001	CYANIDE	245009SPNT	Cyanide	57-12-5	5		UJ	uG/L	RG	13-AUG-91
01.IS001	CYANIDE	245009	Cyanide	57-12-5	1300		U	uG/kG	RG	13-AUG-91
01.IS001	METALS	245008	Aluminum	7429-90-5	22700000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Arsenic	7440-38-2	10800		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Beryllium	7440-41-7	1200		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Cobalt	7440-48-4	11100		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Mercury	7439-97-6	12400			uG/kG	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

WAG 1 Data Dump

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS001	METALS	245008	Silver	7440-22-4	451000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Zinc	7440-66-6	1960000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS	245008SPNT	Arsenic	7440-38-2	9.1		J	uG/L	RG	13-AUG-91
01.IS001	METALS		Calcium	7440-70-2	75400			uG/L	RG	13-AUG-91
01.IS001	METALS		Beryllium	7440-41-7	1		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Vanadium	7440-62-2	2		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Zinc	7440-66-6	265			uG/L	RG	13-AUG-91
01.IS001	METALS		Thallium	7440-28-0	3.4		J	uG/L	RG	13-AUG-91
01.IS001	METALS		Silver	7440-22-4	2		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Potassium	7440-09-7	11000			uG/L	RG	13-AUG-91
01.IS001	METALS		Mercury	7439-97-6	.2		UJ	uG/L	RG	13-AUG-91
01.IS001	METALS		Magnesium	7439-95-4	13900			uG/L	RG	13-AUG-91
01.IS001	METALS		Iron	7439-89-6	99.4		J	uG/L	RG	13-AUG-91
01.IS001	METALS	245008	Lead	7439-92-1	127000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Manganese	7439-96-5	670000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Nickel	7440-02-0	47700			uG/kG	RG	13-AUG-91
01.IS001	METALS		Selenium	7782-49-2	27400		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Sodium	7440-23-5	375000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Vanadium	7440-62-2	19600		J	uG/kG	RG	13-AUG-91
01.IS001	METALS	245008SPNT	Antimony	7440-36-0	13		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Barium	7440-39-3	1040			uG/L	RG	13-AUG-91
01.IS001	METALS		Cadmium	7440-43-9	3		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Chromium	7440-47-3	6		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Copper	7440-50-8	7		J	uG/L	RG	13-AUG-91
01.IS001	METALS		Lead	7439-92-1	5.2			uG/L	RG	13-AUG-91
01.IS001	METALS		Manganese	7439-96-5	572			uG/L	RG	13-AUG-91
01.IS001	METALS		Nickel	7440-02-0	3.9		J	uG/L	RG	13-AUG-91
01.IS001	METALS		Selenium	7782-49-2	15		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Sodium	7440-23-5	35200			uG/L	RG	13-AUG-91
01.IS001	METALS	245008	Antimony	7440-36-0	10400		UJ	uG/kG	RG	13-AUG-91
01.IS001	METALS		Barium	7440-39-3	460000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Cadmium	7440-43-9	10700			uG/kG	RG	13-AUG-91
01.IS001	METALS		Chromium	7440-47-3	104000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Copper	7440-50-8	809000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS	245008SPNT	Cobalt	7440-48-4	3		U	uG/L	RG	13-AUG-91
01.IS001	METALS		Aluminum	7429-90-5	74		U	uG/L	RG	13-AUG-91
01.IS001	METALS	245008	Thallium	7440-28-0	2800		U	uG/kG	RG	13-AUG-91
01.IS001	METALS		Magnesium	7439-95-4	3480000		J	uG/kG	RG	13-AUG-91
01.IS001	METALS		Iron	7439-89-6	29700000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Calcium	7440-70-2	43600000			uG/kG	RG	13-AUG-91
01.IS001	METALS		Potassium	7440-09-7	2900000		J	uG/kG	RG	13-AUG-91
01.IS001	RAD	245011	Th-228	14274-82-9	63.4	16.2	J	pCi/L	RG	13-AUG-91
01.IS001	RAD		Pu-239/240	0-013	160	29	J	pCi/L	RG	13-AUG-91
01.IS001	RAD		Th-232	7440-29-1	38.5	11.6	J	pCi/L	RG	13-AUG-91
01.IS001	RAD		Th-230	14269-63-7	30.4	10.1	J	pCi/L	RG	13-AUG-91
01.IS001	RAD		Pu-238	13981-16-3	120	23	J	pCi/L	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.1S001	RAD	245011	U-238	7440-61-1	183	44	J	pCi/L	RG	13-AUG-91
01.1S001	RAD		U-235	15117-96-1	11.4	8.7	J	pCi/L	RG	13-AUG-91
01.1S001	RAD		U-234	13966-29-5	851	159	J	pCi/L	RG	13-AUG-91
01.1S001	RAD		Eu-155	14391-16-3	303	117		pCi/L	RG	13-AUG-91
01.1S001	RAD		K-40	13966-00-2	519	482		pCi/L	RG	13-AUG-91
01.1S001	RAD		GAMMA 995.08 KE	NOT DEFINED	100.043	45.193	J	pCi/L	RG	13-AUG-91
01.1S001	RAD		Eu-154	15585-10-1	907	255		pCi/L	RG	13-AUG-91
01.1S001	RAD	245010	Tritium	10028-17-8	1500	300		pCi/L	RG	13-AUG-91
01.1S001	RAD	245011	Alpha particle	12587-46-1	306.1	195.4		pCi/L	RG	13-AUG-91
01.1S001	RAD		Beta particle	12587-47-2	6870.5	1059.8		pCi/L	RG	13-AUG-91
01.1S001	RAD		Total Radioacti	01-00018	3913	434		pCi/L	RG	13-AUG-91
01.1S001	RAD		Co-60	10198-40-0	905	103		pCi/L	RG	13-AUG-91
01.1S001	RAD		Cs-137	10045-97-3	17200	1020		pCi/L	RG	13-AUG-91
01.1S001	RAD		Eu-152	14683-23-9	1311	234		pCi/L	RG	13-AUG-91
01.1S001	VOC	245002	Ethylbenzene	100-41-4	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Styrene	100-42-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1-Propene, 1,3-	10061-01-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1-Propene, 1,3-	10061-02-6	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,1-Dichloroeth	75-35-4	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,2-Dichloropro	78-87-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		2-Butanone	78-93-3	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,1,2-Trichloro	79-00-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Trichloroethene	79-01-6	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,1,2,2-Tetrach	79-34-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,2-Dichloroeth	540-59-0	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Carbon tetrachl	56-23-5	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		2-Hexanone	591-78-6	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Acetone	67-64-1	46		J	uG/L	RG	13-AUG-91
01.1S001	VOC		Chloroform	67-66-3	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Benzene	71-43-2	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,1,1-Trichloro	71-55-6	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Bromomethane	74-83-9	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		1,2-Dichloroeth	107-06-2	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Vinyl acetate	108-05-4	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		4-Methyl-2-pent	108-10-1	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Toluene	108-88-3	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Chlorobenzene	108-90-7	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Dibromochlorome	124-48-1	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Tetrachloroethe	127-18-4	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Xylene (Total)	1330-20-7	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Chloromethane	74-87-3	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Chloroethane	75-00-3	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Vinyl chloride	75-01-4	10		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Methylene chlor	75-09-2	9		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Carbon disulfid	75-15-0	5		UJ	uG/L	RG	13-AUG-91
01.1S001	VOC		Bromoform	75-25-2	5		UJ	uG/L	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

WAG 1 Data Dump

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS001	VOC	245002	Methane, bromod	75-27-4	5		UJ	uG/L	RG	13-AUG-91
01.IS001	VOC		1,1-Dichloroeth	75-34-3	5		UJ	uG/L	RG	13-AUG-91
01.IS002	CYANIDE	245309EX	Cyanide	57-12-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	CYANIDE	245309	Cyanide	57-12-5	2000		U	uG/kG	RG	13-AUG-91
01.IS002	METALS	245308	Aluminum	7429-90-5	20300000			uG/kG	RG	13-AUG-91
01.IS002	METALS	245308SPNT	Vanadium	7440-62-2	2		U	uG/L	RG	13-AUG-91
01.IS002	METALS		Zinc	7440-66-6	803			uG/L	RG	13-AUG-91
01.IS002	METALS		Sodium	7440-23-5	42800			uG/L	RG	13-AUG-91
01.IS002	METALS		Silver	7440-22-4	2		U	uG/L	RG	13-AUG-91
01.IS002	METALS		Selenium	7782-49-2	3		UJ	uG/L	RG	13-AUG-91
01.IS002	METALS		Potassium	7440-09-7	14300			uG/L	RG	13-AUG-91
01.IS002	METALS		Mercury	7439-97-6	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	METALS		Manganese	7439-96-5	897		J	uG/L	RG	13-AUG-91
01.IS002	METALS	245308	Nickel	7440-02-0	65000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Mercury	7439-97-6	21900			uG/kG	RG	13-AUG-91
01.IS002	METALS		Manganese	7439-96-5	717000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Magnesium	7439-95-4	4480000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS	245308SPNT	Calcium	7440-70-2	89700			uG/L	RG	13-AUG-91
01.IS002	METALS		Copper	7440-50-8	19.6		J	uG/L	RG	13-AUG-91
01.IS002	METALS		Nickel	7440-02-0	8.7		J	uG/L	RG	13-AUG-91
01.IS002	METALS		Thallium	7440-28-0	4.1		J	uG/L	RG	13-AUG-91
01.IS002	METALS	245308	Antimony	7440-36-0	17600		UJ	uG/kG	RG	13-AUG-91
01.IS002	METALS		Beryllium	7440-41-7	1400		U	uG/kG	RG	13-AUG-91
01.IS002	METALS		Cadmium	7440-43-9	26400			uG/kG	RG	13-AUG-91
01.IS002	METALS		Calcium	7440-70-2	28400000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Chromium	7440-47-3	272000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Lead	7439-92-1	262000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Iron	7439-89-6	29200000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Copper	7440-50-8	1690000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Cobalt	7440-48-4	12500		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Barium	7440-39-3	693000			uG/kG	RG	13-AUG-91
01.IS002	METALS		Arsenic	7440-38-2	24500		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Thallium	7440-28-0	3000		UJ	uG/kG	RG	13-AUG-91
01.IS002	METALS	245308SPNT	Barium	7440-39-3	2090			uG/L	RG	13-AUG-91
01.IS002	METALS		Arsenic	7440-38-2	2		UJ	uG/L	RG	13-AUG-91
01.IS002	METALS		Antimony	7440-36-0	13		U	uG/L	RG	13-AUG-91
01.IS002	METALS		Aluminum	7429-90-5	354			uG/L	RG	13-AUG-91
01.IS002	METALS	245308	Zinc	7440-66-6	3490000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Vanadium	7440-62-2	19200		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Sodium	7440-23-5	449000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Silver	7440-22-4	1460000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS		Selenium	7782-49-2	15200		UJ	uG/kG	RG	13-AUG-91
01.IS002	METALS		Potassium	7440-09-7	2780000		J	uG/kG	RG	13-AUG-91
01.IS002	METALS	245308SPNT	Chromium	7440-47-3	12.6			uG/L	RG	13-AUG-91
01.IS002	METALS		Cobalt	7440-48-4	3		U	uG/L	RG	13-AUG-91
01.IS002	METALS		Iron	7439-89-6	531			uG/L	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS002	METALS	245308SPNT	Magnesium	7439-95-4	17100			uG/L	RG	13-AUG-91
01.IS002	METALS		Lead	7439-92-1	6.7		J	uG/L	RG	13-AUG-91
01.IS002	METALS		Cadmium	7440-43-9	3		U	uG/L	RG	13-AUG-91
01.IS002	METALS		Beryllium	7440-41-7	1		U	uG/L	RG	13-AUG-91
01.IS002	PEST/PC	245307RE	4,4'-DDE	72-55-9	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aldrin	309-00-2	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1248	12672-29-6	1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1232	11141-16-5	1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Methoxychlor	72-43-5	1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		4,4'-DDD	72-54-8	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1016	12674-11-2	3		J	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1254	11097-69-1	11		J	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1260	11096-82-5	9.2		J	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Endrin	72-20-8	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Dieldrin	60-57-1	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		gamma-BHC (Lind	58-89-9	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Endrin ketone	53494-70-5	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1242	53469-21-9	1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		gamma-Chlordane	5103-74-2	.83		J	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		alpha-Chlordane	5103-71-9	1		J	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Aroclor 1221	11104-28-2	1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		delta-BHC	319-86-8	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		beta-BHC	319-85-7	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		alpha-BHC	319-84-6	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Endosulfan-I	959-98-8	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Heptachlor epox	1024-57-3	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Endosulfan sulf	1031-07-8	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		4,4'-DDT	50-29-3	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Endosulfan-II	33213-65-9	.2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Toxaphene	8001-35-2	2		UJ	uG/L	RG	13-AUG-91
01.IS002	PEST/PC		Heptachlor	76-44-8	.1		UJ	uG/L	RG	13-AUG-91
01.IS002	RAD	245311	Th-228	14274-82-9	62.6	14.9	J	pCi/L	RG	13-AUG-91
01.IS002	RAD	245310	Tritium	10028-17-8	1760	313		pCi/L	RG	13-AUG-91
01.IS002	RAD	245311	Beta particle	12587-47-2	25072.8	3788.8		pCi/L	RG	13-AUG-91
01.IS002	RAD		Co-60	10198-40-0	1186	112		pCi/L	RG	13-AUG-91
01.IS002	RAD		GAMMA 1110.72 K	NOT DEFINED	131.333	59.328	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Am-241	14596-10-2	109	90		pCi/L	RG	13-AUG-91
01.IS002	RAD		Eu-155	14391-16-3	269	131		pCi/L	RG	13-AUG-91
01.IS002	RAD		Eu-154	15585-10-1	707	226		pCi/L	RG	13-AUG-91
01.IS002	RAD		Cs-137	10045-97-3	21050	1244		pCi/L	RG	13-AUG-91
01.IS002	RAD		Alpha particle	12587-46-1	689.3	194.1		pCi/L	RG	13-AUG-91
01.IS002	RAD		Th-230	14269-63-7	16.8	6.6	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Pu-239/240	0-013	292	44	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Pu-238	13981-16-3	185	30	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		U-238	7440-61-1	147	30	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		U-235	15117-96-1	11.3	6.1	J	pCi/L	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS002	RAD	245311	U-234	13966-29-5	1085	168	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Ra-226	13982-63-3	38.4	6.6	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Total Radioacti	01-00018	3355	371		pCi/L	RG	13-AUG-91
01.IS002	RAD		Eu-152	14683-23-9	981	191		pCi/L	RG	13-AUG-91
01.IS002	RAD		GAMMA 473.24 KE	NOT DEFINED	38.195	32.389	J	pCi/L	RG	13-AUG-91
01.IS002	RAD		Ra-228	15262-20-1	4.2	27.8	UJ	pCi/L	RG	
01.IS002	RAD		Th-232	7440-29-1	29.6	9.2	J	pCi/L	RG	13-AUG-91
01.IS002	VOC	245302RE	1,2-Dichloropro	78-87-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		2-Butanone	78-93-3	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1,1,2-Trichloro	79-00-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Trichloroethene	79-01-6	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1,1,2,2-Tetrach	79-34-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		C11H10 ISOMER	NOT DEFINED	130		NJ	uG/L	RG	13-AUG-91
01.IS002	VOC		C11H10 ISOMER	NOT DEFINED	360		NJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Chloroethane	75-00-3	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Vinyl chloride	75-01-4	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Methylene chlor	75-09-2	27		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Carbon disulfid	75-15-0	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Bromoform	75-25-2	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Methane, bromod	75-27-4	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1,1-Dichloroeth	75-34-3	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1,1-Dichloroeth	75-35-4	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Carbon tetrachl	56-23-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		2-Hexanone	591-78-6	4		J	uG/L	RG	13-AUG-91
01.IS002	VOC		Acetone	67-64-1	58		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Chloroform	67-66-3	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Benzene	71-43-2	3		J	uG/L	RG	13-AUG-91
01.IS002	VOC		1,1,1-Trichloro	71-55-6	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Bromomethane	74-83-9	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Chloromethane	74-87-3	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Vinyl acetate	108-05-4	10		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		4-Methyl-2-pent	108-10-1	4		J	uG/L	RG	13-AUG-91
01.IS002	VOC		Toluene	108-88-3	10		J	uG/L	RG	13-AUG-91
01.IS002	VOC		Chlorobenzene	108-90-7	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Dibromochlorome	124-48-1	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Tetrachloroethe	127-18-4	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Xylene (Total)	1330-20-7	7		J	uG/L	RG	13-AUG-91
01.IS002	VOC		1,2-Dichloroeth	540-59-0	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		Ethylbenzene	100-41-4	1		J	uG/L	RG	13-AUG-91
01.IS002	VOC		Styrene	100-42-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1-Propene, 1,3-	10061-01-5	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1-Propene, 1,3-	10061-02-6	5		UJ	uG/L	RG	13-AUG-91
01.IS002	VOC		1,2-Dichloroeth	107-06-2	5		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA	245106	2,4-Dimethylphe	105-67-9	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Acenaphthylene	208-96-8	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzo(k)fluoran	207-08-9	10		UJ	uG/L	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS003	BNA	245106	Fluoranthene	206-44-0	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzo(b)fluoran	205-99-2	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Ideno(1,2,3-cd)	193-39-5	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzo(g,h,i)per	191-24-2	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Dibenzofuran	132-64-9	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Dimethyl phthal	131-11-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Pyrene	129-00-0	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2,4-Dinitrotolu	121-14-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2,4-Dichlorophe	120-83-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		1,2,4-Trichloro	120-82-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Anthracene	120-12-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Hexachlorobenze	118-74-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Di-n-octylphtha	117-84-0	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		bis(2-Ethylhexy	117-81-7	22			uG/L	RG	13-AUG-91
01.IS003	BNA		4-Chloro-3-meth	59-50-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzo(a)anthrac	56-55-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		1,3-Dichloroben	541-73-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4,6-Dinitro-2-m	534-52-1	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Dibenz(a,h)anth	53-70-3	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		2,4-Dinitrophen	51-28-5	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzo(a)pyrene	50-32-8	10		UJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Chrysene	218-01-9	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Acenaphthene	83-32-9	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Isophorone	78-59-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Hexachlorocyclo	77-47-4	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Chlorophenyl-	7005-72-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Hexachloroethan	67-72-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzoic acid	65-85-0	2		U	uG/L	RG	13-AUG-91
01.IS003	BNA		N-Nitrosodi-n-p	621-64-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2,6 Dinitrotolu	606-20-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Methylphenol	95-48-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		3,3'-Dichlorobe	91-94-1	20		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Chloronaphtha	91-58-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Methylnaphtha	91-57-6	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Naphthalene	91-20-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Nitrophenol	88-75-5	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Nitroaniline	88-74-4	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2,4,6-Trichloro	88-06-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		UNKNOWN	NOT DEFINED	53		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		UNKNOWN	NOT DEFINED	12		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Phenol,-tetrame	NOT DEFINED	8		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Phenol,-tetrame	NOT DEFINED	8		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		UNKNOWN	NOT DEFINED	7		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		C8H10 ISOMER	NOT DEFINED	5		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Phenol,-tetrame	NOT DEFINED	5		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		Pentachlorophen	87-86-5	50		U	uG/L	RG	13-AUG-91

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WAG 1 Data Dump

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS003	BNA	245106	Hexachlorobutad	87-68-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Fluorene	86-73-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		N-Nitrosodiphen	86-30-6	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Butyl benzyl ph	85-68-7	2		J	uG/L	RG	13-AUG-91
01.IS003	BNA		Phenanthrene	85-01-8	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Di-n-butyl phth	84-74-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Diethylphthalat	84-66-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		UNKNOWN	NOT DEFINED	5		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		UNKNOWN	NOT DEFINED	4		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		3-Nitroaniline	99-09-2	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Nitrobenzene	98-95-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Acetophenone	98-86-2	5		NJ	uG/L	RG	13-AUG-91
01.IS003	BNA		2,4,5-Trichloro	95-95-4	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		2-Chlorophenol	95-57-8	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		1,2-Dichloroben	95-50-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Bromophenyl-p	101-55-3	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Benzyl alcohol	100-51-6	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Nitrophenol	100-02-7	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Nitroaniline	100-01-6	50		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Chloroaniline	106-47-8	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		bis(2-Chloroiso	108-60-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		Phenol	108-95-2	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		bis(2-Chloroeth	111-91-1	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		bis(2-Chloroeth	111-44-4	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		1,4-Dichloroben	106-46-7	10		U	uG/L	RG	13-AUG-91
01.IS003	BNA		4-Methyl phenol	106-44-5	10		U	uG/L	RG	13-AUG-91
01.IS003	CYANIDE	245109	Cyanide	57-12-5	1200		U	uG/kG	RG	13-AUG-91
01.IS003	CYANIDE	245109SPNT	Cyanide	57-12-5	5		UJ	uG/L	RG	13-AUG-91
01.IS003	METALS	245108	Sodium	7440-23-5	276000		J	uG/kG	RG	13-AUG-91
01.IS003	METALS		Thallium	7440-28-0	1800		U	uG/kG	RG	13-AUG-91
01.IS003	METALS		Vanadium	7440-62-2	13500		J	uG/kG	RG	13-AUG-91
01.IS003	METALS		Lead	7439-92-1	145000		J	uG/kG	RG	13-AUG-91
01.IS003	METALS		Iron	7439-89-6	21200000			uG/kG	RG	13-AUG-91
01.IS003	METALS	245108SPNT	Sodium	7440-23-5	31200			uG/L	RG	13-AUG-91
01.IS003	METALS		Silver	7440-22-4	2		U	uG/L	RG	13-AUG-91
01.IS003	METALS		Selenium	7782-49-2	3		U	uG/L	RG	13-AUG-91
01.IS003	METALS		Potassium	7440-09-7	9060			uG/L	RG	13-AUG-91
01.IS003	METALS		Nickel	7440-02-0	5.9		J	uG/L	RG	13-AUG-91
01.IS003	METALS		Mercury	7439-97-6	.2		UJ	uG/L	RG	13-AUG-91
01.IS003	METALS		Manganese	7439-96-5	533			uG/L	RG	13-AUG-91
01.IS003	METALS		Zinc	7440-66-6	198			uG/L	RG	13-AUG-91
01.IS003	METALS		Copper	7440-50-8	5.8		J	uG/L	RG	13-AUG-91
01.IS003	METALS		Cobalt	7440-48-4	3		U	uG/L	RG	13-AUG-91
01.IS003	METALS		Chromium	7440-47-3	9.8		J	uG/L	RG	13-AUG-91
01.IS003	METALS		Calcium	7440-70-2	58000			uG/L	RG	13-AUG-91
01.IS003	METALS		Cadmium	7440-43-9	3		U	uG/L	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.1S003	METALS	245108SPNT	Beryllium	7440-41-7	1		U	uG/L	RG	13-AUG-91
01.1S003	METALS		Vanadium	7440-62-2	2		U	uG/L	RG	13-AUG-91
01.1S003	METALS		Thallium	7440-28-0	5.1		J	uG/L	RG	13-AUG-91
01.1S003	METALS		Barium	7440-39-3	761			uG/L	RG	13-AUG-91
01.1S003	METALS		Arsenic	7440-38-2	2		U	uG/L	RG	13-AUG-91
01.1S003	METALS		Antimony	7440-36-0	13		U	uG/L	RG	13-AUG-91
01.1S003	METALS		Aluminum	7429-90-5	74		U	uG/L	RG	13-AUG-91
01.1S003	METALS		Magnesium	7439-95-4	10000			uG/L	RG	13-AUG-91
01.1S003	METALS		Lead	7439-92-1	1.7		J	uG/L	RG	13-AUG-91
01.1S003	METALS		Iron	7439-89-6	344			uG/L	RG	13-AUG-91
01.1S003	METALS	245108	Aluminum	7429-90-5	14900000			uG/kG	RG	13-AUG-91
01.1S003	METALS		Copper	7440-50-8	711000		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Cobalt	7440-48-4	8200		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Chromium	7440-47-3	78900			uG/kG	RG	13-AUG-91
01.1S003	METALS		Calcium	7440-70-2	29500000			uG/kG	RG	13-AUG-91
01.1S003	METALS		Cadmium	7440-43-9	9300			uG/kG	RG	13-AUG-91
01.1S003	METALS		Beryllium	7440-41-7	600		U	uG/kG	RG	13-AUG-91
01.1S003	METALS		Barium	7440-39-3	361000			uG/kG	RG	13-AUG-91
01.1S003	METALS		Arsenic	7440-38-2	7700		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Antimony	7440-36-0	7800		UJ	uG/kG	RG	13-AUG-91
01.1S003	METALS		Silver	7440-22-4	484000		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Selenium	7782-49-2	12900		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Potassium	7440-09-7	1780000		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Nickel	7440-02-0	29700			uG/kG	RG	13-AUG-91
01.1S003	METALS		Mercury	7439-97-6	10700			uG/kG	RG	13-AUG-91
01.1S003	METALS		Manganese	7439-96-5	454000		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Magnesium	7439-95-4	2420000		J	uG/kG	RG	13-AUG-91
01.1S003	METALS		Zinc	7440-66-6	1560000		J	uG/kG	RG	13-AUG-91
01.1S003	PEST/PC	245107	Endosulfan sulf	1031-07-8	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Aldrin	309-00-2	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		gamma-BHC (Lind	58-89-9	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Endrin	72-20-8	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Dieldrin	60-57-1	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		gamma-Chlordane	5103-74-2	.23		J	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		alpha-Chlordane	5103-71-9	.26		J	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		delta-BHC	319-86-8	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		beta-BHC	319-85-7	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		alpha-BHC	319-84-6	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Toxaphene	8001-35-2	1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		Heptachlor	76-44-8	.05		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	13-AUG-91
01.1S003	PEST/PC		4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS003	PEST/PC	245107	Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Heptachlor epox	1024-57-3	.05		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Methoxychlor	72-43-5	.5		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Aroclor 1016	12674-11-2	.5		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Aroclor 1260	11096-82-5	1.4		J	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	13-AUG-91
01.IS003	PEST/PC		Aroclor 1254	11097-69-1	2.1		J	uG/L	RG	13-AUG-91
01.IS003	RAD	245111	Th-228	14274-82-9	61.9	18	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Pu-239/240	0-013	193	34	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Ra-226	13982-63-3	50	9.2	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Th-232	7440-29-1	30.4	11.1	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Th-230	14269-63-7	19.1	8.4	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Pu-238	13981-16-3	147	28	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		U-238	7440-61-1	60.4	17	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		U-235	15117-96-1	4.1	3.9	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		U-234	13966-29-5	559	95	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Ra-228	15262-20-1	44.7		UJ	pCi/L	RG	
01.IS003	RAD		Eu-154	15585-10-1	462	190		pCi/L	RG	13-AUG-91
01.IS003	RAD		K-40	13966-00-2	149	447	UJ	pCi/L	RG	13-AUG-91
01.IS003	RAD		Alpha particle	12587-46-1	948.4	252.4		pCi/L	RG	13-AUG-91
01.IS003	RAD		Beta particle	12587-47-2	20478	3099.8		pCi/L	RG	13-AUG-91
01.IS003	RAD	245110	Tritium	10028-17-8	1800	314		pCi/L	RG	13-AUG-91
01.IS003	RAD	245111	Cs-137	10045-97-3	11350	682		pCi/L	RG	13-AUG-91
01.IS003	RAD		Eu-152	14683-23-9	856	203		pCi/L	RG	13-AUG-91
01.IS003	RAD		GAMMA 999.45 KE	NOT DEFINED	146.446	69.352	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		GAMMA 696.83 KE	NOT DEFINED	31.9	30.7	J	pCi/L	RG	13-AUG-91
01.IS003	RAD		Total Radioacti	01-00018	3981	442		pCi/L	RG	13-AUG-91
01.IS003	RAD		Co-60	10198-40-0	481	66		pCi/L	RG	13-AUG-91
01.IS003	RAD		Am-241	14596-10-2	5.7	1	J	pCi/L	RG	
01.IS003	VOC	245102	Ethylbenzene	100-41-4	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Xylene (Total)	1330-20-7	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Styrene	100-42-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1-Propene, 1,3-	10061-01-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1-Propene, 1,3-	10061-02-6	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,2-Dichloroeth	107-06-2	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Vinyl acetate	108-05-4	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		4-Methyl-2-pent	108-10-1	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Methylene chlor	75-09-2	14		UJ	uG/L	RG	13-AUG-91
01.IS003	VOC		2-Hexanone	591-78-6	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Carbon tetrachl	56-23-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,2-Dichloroeth	540-59-0	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Carbon disulfid	75-15-0	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Bromoform	75-25-2	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Methane, bromod	75-27-4	5		U	uG/L	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS003	VOC	245102	1,1-Dichloroeth	75-34-3	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,1-Dichloroeth	75-35-4	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Freon 113	76-13-1	32		NJ	uG/L	RG	13-AUG-91
01.IS003	VOC		1,2-Dichloropro	78-87-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Acetone	67-64-1	37		J	uG/L	RG	13-AUG-91
01.IS003	VOC		Tetrachloroethe	127-18-4	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Dibromochlorome	124-48-1	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Chlorobenzene	108-90-7	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Toluene	108-88-3	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,1,2,2-Tetrach	79-34-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Trichloroethene	79-01-6	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,1,2-Trichloro	79-00-5	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		2-Butanone	78-93-3	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Chloroform	67-66-3	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Benzene	71-43-2	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		1,1,1-Trichloro	71-55-6	5		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Bromomethane	74-83-9	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Chloromethane	74-87-3	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Chloroethane	75-00-3	10		U	uG/L	RG	13-AUG-91
01.IS003	VOC		Vinyl chloride	75-01-4	10		U	uG/L	RG	13-AUG-91
01.IS004	VOC	243004	UNKNOWN ALKANE	NOT DEFINED	28		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1-Propene, 1,3-	10061-01-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1-Propene, 1,3-	10061-02-6	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,2-Dichloroeth	107-06-2	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Vinyl acetate	108-05-4	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Ethylbenzene	100-41-4	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Styrene	100-42-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,2-Dichloropro	78-87-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		2-Butanone	78-93-3	22		J	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,1,2-Trichloro	79-00-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Trichloroethene	79-01-6	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,1,2,2-Tetrach	79-34-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Carbon disulfid	75-15-0	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Bromoform	75-25-2	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Methane, bromod	75-27-4	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,1-Dichloroeth	75-34-3	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,1-Dichloroeth	75-35-4	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Bromomethane	74-83-9	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Chloromethane	74-87-3	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Chloroethane	75-00-3	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Vinyl chloride	75-01-4	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Methylene chlor	75-09-2	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,2-Dichloroeth	540-59-0	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Carbon tetrachl	56-23-5	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		2-Hexanone	591-78-6	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Acetone	67-64-1	230		UJ	uG/kG	RG	12-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS004	VOC	243004	Chloroform	67-66-3	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Benzene	71-43-2	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		1,1,1-Trichloro	71-55-6	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	57		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	62		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	140		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	240		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	270		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN HYDROCA	NOT DEFINED	40		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALCOHOL	NOT DEFINED	40		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		UNKNOWN ALKANE	NOT DEFINED	57		NJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Xylene (Total)	1330-20-7	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		4-Methyl-2-pent	108-10-1	57		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Toluene	108-88-3	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Chlorobenzene	108-90-7	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Dibromochlorome	124-48-1	28		UJ	uG/kG	RG	12-AUG-91
01.IS004	VOC		Tetrachloroethe	127-18-4	28		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC	242804	1,1-Dichloroeth	75-34-3	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,1-Dichloroeth	75-35-4	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,2-Dichloropro	78-87-5	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		2-Butanone	78-93-3	220		J	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,1,2-Trichloro	79-00-5	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Trichloroethene	79-01-6	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,1,2,2-Tetrach	79-34-5	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Chloromethane	74-87-3	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Chloroethane	75-00-3	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Vinyl chloride	75-01-4	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Methylene chlor	75-09-2	210		J	uG/kG	RG	12-AUG-91
01.IS005	VOC		Carbon disulfid	75-15-0	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Bromoform	75-25-2	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Methane, bromod	75-27-4	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		2-Hexanone	591-78-6	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Acetone	67-64-1	590		J	uG/kG	RG	12-AUG-91
01.IS005	VOC		Chloroform	67-66-3	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Benzene	71-43-2	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,1,1-Trichloro	71-55-6	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Bromomethane	74-83-9	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Methane, dichlo	75-71-8	74		R	uG/kG	RG	12-AUG-91
01.IS005	VOC		UNKNOWN ALKANE	NOT DEFINED	110		NJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		UNKNOWN ALKANE	NOT DEFINED	320		NJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		UNKNOWN ALKANE	NOT DEFINED	65		NJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		UNKNOWN ALKANE	NOT DEFINED	74		NJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		UNKNOWN	NOT DEFINED	83		NJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Ethylbenzene	100-41-4	10		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Styrene	100-42-5	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1-Propene, 1,3-	10061-01-5	46		UJ	uG/kG	RG	12-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS005	VOC	242804	1-Propene, 1,3-	10061-02-6	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,2-Dichloroeth	107-06-2	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Vinyl acetate	108-05-4	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		4-Methyl-2-pent	108-10-1	93		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Toluene	108-88-3	16		J	uG/kG	RG	12-AUG-91
01.IS005	VOC		Chlorobenzene	108-90-7	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Dibromochlorome	124-48-1	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Tetrachloroethe	127-18-4	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Xylene (Total)	1330-20-7	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		1,2-Dichloroeth	540-59-0	46		UJ	uG/kG	RG	12-AUG-91
01.IS005	VOC		Carbon tetrachl	56-23-5	46		UJ	uG/kG	RG	12-AUG-91
01.IS006	BNA	244906	4-TETRAMETHYLBU	NOT DEFINED	20		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	24		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		1,3-Dichloroben	541-73-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzo(a)anthrac	56-55-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4,6-Dinitro-2-m	534-52-1	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	33		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Chloro-3-meth	59-50-7	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		N-Nitrosodi-n-p	621-64-7	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2,6 Dinitrotolu	606-20-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	15		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	14		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	12		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN ALKANE	NOT DEFINED	8		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		ETHYL,DIMETHYL-	NOT DEFINED	6		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN ALKANE	NOT DEFINED	6		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		3-Nitroaniline	99-09-2	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Nitrobenzene	98-95-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4-Dinitrophen	51-28-5	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzo(a)pyrene	50-32-8	2		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Chrysene	218-01-9	2		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Acenaphthylene	208-96-8	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzo(k)fluoran	207-08-9	5		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Dibenz(a,h)anth	53-70-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Phenol, Nonyl-	25154-52-3	10		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	6		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzo(b)fluoran	205-99-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Ideno(1,2,3-cd)	193-39-5	1		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzo(g,h,i)per	191-24-2	2		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Dibenzofuran	132-64-9	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Dimethyl phthal	131-11-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Pyrene	129-00-0	4		J	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4-Dinitrotolu	121-14-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Fluoranthene	206-44-0	5		J	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4-Dichlorophe	120-83-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		1,2,4-Trichloro	120-82-1	10		U	uG/L	RG	12-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS006	BNA	244906	Anthracene	120-12-7	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Hexachlorobenze	118-74-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Di-n-octylphtha	117-84-0	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		bis(2-Ethylhexy	117-81-7	53			uG/L	RG	12-AUG-91
01.IS006	BNA		bis(2-Chloroeth	111-91-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		bis(2-Chloroeth	111-44-4	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Phenol	108-95-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		bis(2-Chloroiso	108-60-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Chloroaniline	106-47-8	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		1,4-Dichloroben	106-46-7	10		R	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Methyl phenol	106-44-5	1		J	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4-Dimethylphe	105-67-9	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Bromophenyl-p	101-55-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzyl alcohol	100-51-6	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Nitrophenol	100-02-7	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Nitroaniline	100-01-6	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	5		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	5		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN ALKANE	NOT DEFINED	5		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	5		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		C10H16 ISOMER	NOT DEFINED	5		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	20		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	17		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		UNKNOWN	NOT DEFINED	17		NJ	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4,5-Trichloro	95-95-4	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Chlorophenol	95-57-8	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		1,2-Dichloroben	95-50-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		3,3'-Dichlorobe	91-94-1	20		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Chloronaphtha	91-58-7	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Methylnaphtha	91-57-6	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Naphthalene	91-20-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Nitrophenol	88-75-5	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Phenanthrene	85-01-8	2		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Di-n-butyl phth	84-74-2	4		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Diethylphthalat	84-66-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Acenaphthene	83-32-9	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Isophorone	78-59-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Hexachlorocyclo	77-47-4	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		4-Chlorophenyl-	7005-72-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Hexachloroethan	67-72-1	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Nitroaniline	88-74-4	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2,4,6-Trichloro	88-06-2	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Pentachlorophen	87-86-5	50		U	uG/L	RG	12-AUG-91
01.IS006	BNA		2-Methylphenol	95-48-7	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Hexachlorobutad	87-68-3	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Fluorene	86-73-7	10		U	uG/L	RG	12-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS006	BNA	244906	N-Nitrosodiphen	86-30-6	10		U	uG/L	RG	12-AUG-91
01.IS006	BNA		Butyl benzyl ph	85-68-7	4		J	uG/L	RG	12-AUG-91
01.IS006	BNA		Benzoic acid	65-85-0	3		J	uG/L	RG	12-AUG-91
01.IS006	METALS	244908W	Antimony	7440-36-0	17		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Arsenic	7440-38-2	4		UJ	uG/L	RG	12-AUG-91
01.IS006	METALS		Barium	7440-39-3	1670			uG/L	RG	12-AUG-91
01.IS006	METALS		Beryllium	7440-41-7	1		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Cadmium	7440-43-9	4		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Calcium	7440-70-2	815000			uG/L	RG	12-AUG-91
01.IS006	METALS		Chromium	7440-47-3	10		U	uG/L	RG	12-AUG-91
01.IS006	METALS	244908	Zinc	7440-66-6	2740000		J	uG/kG	RG	12-AUG-91
01.IS006	METALS		Antimony	7440-36-0	12700		R	uG/kG	RG	12-AUG-91
01.IS006	METALS		Thallium	7440-28-0	2700		UJ	uG/kG	RG	12-AUG-91
01.IS006	METALS		Selenium	7782-49-2	3500		J	uG/kG	RG	12-AUG-91
01.IS006	METALS		Mercury	7439-97-6	14.6			uG/kG	RG	12-AUG-91
01.IS006	METALS		Beryllium	7440-41-7	750		U	uG/kG	RG	12-AUG-91
01.IS006	METALS		Calcium	7440-70-2	8930000		J	uG/kG	RG	12-AUG-91
01.IS006	METALS		Copper	7440-50-8	1550000		J	uG/kG	RG	12-AUG-91
01.IS006	METALS		Aluminum	7429-90-5	18300000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Iron	7439-89-6	22900000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Lead	7439-92-1	315000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Magnesium	7439-95-4	2610000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Arsenic	7440-38-2	7600			uG/kG	RG	12-AUG-91
01.IS006	METALS		Barium	7440-39-3	540000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Cadmium	7440-43-9	23700			uG/kG	RG	12-AUG-91
01.IS006	METALS		Chromium	7440-47-3	188000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Cobalt	7440-48-4	15700			uG/kG	RG	12-AUG-91
01.IS006	METALS		Vanadium	7440-62-2	19000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Silver	7440-22-4	833000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Sodium	7440-23-5	228000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Manganese	7439-96-5	205000			uG/kG	RG	12-AUG-91
01.IS006	METALS		Nickel	7440-02-0	95600			uG/kG	RG	12-AUG-91
01.IS006	METALS		Potassium	7440-09-7	2230000			uG/kG	RG	12-AUG-91
01.IS006	METALS	244908W	Selenium	7782-49-2	6		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Mercury	7439-97-6	.2		UJ	uG/L	RG	12-AUG-91
01.IS006	METALS		Copper	7440-50-8	6		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Magnesium	7439-95-4	83300			uG/L	RG	12-AUG-91
01.IS006	METALS		Cobalt	7440-48-4	2908			uG/L	RG	12-AUG-91
01.IS006	METALS		Iron	7439-89-6	259000			uG/L	RG	12-AUG-91
01.IS006	METALS		Lead	7439-92-1	7.2			uG/L	RG	12-AUG-91
01.IS006	METALS		Nickel	7440-02-0	114			uG/L	RG	12-AUG-91
01.IS006	METALS		Potassium	7440-09-7	9580			uG/L	RG	12-AUG-91
01.IS006	METALS		Silver	7440-22-4	3		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Sodium	7440-23-5	30100			uG/L	RG	12-AUG-91
01.IS006	METALS		Thallium	7440-28-0	3		U	uG/L	RG	12-AUG-91
01.IS006	METALS		Vanadium	7440-62-2	3		U	uG/L	RG	12-AUG-91

This report searches the following database(s): wagiso_dat

WAG 1 Data Dump

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS006	METALS	244908W	Zinc	7440-66-6	906			uG/L	RG	12-AUG-91
01.IS006	METALS		Aluminum	7429-90-5	37.4			uG/L	RG	12-AUG-91
01.IS006	METALS		Manganese	7439-96-5	11300			uG/L	RG	12-AUG-91
01.IS006	PEST/PC	244907	Heptachlor epox	1024-57-3	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Endosulfan sulf	1031-07-8	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1260	11096-82-5	10.9		J	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1254	11097-69-1	15.3		J	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1221	11104-28-2	.5		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1232	11141-16-5	.5		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Methoxychlor	72-43-5	.5		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1248	12672-29-6	.5		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Endrin ketone	53494-70-5	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1242	53469-21-9	.5		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		gamma-Chlordane	5103-74-2	1.6		J	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		alpha-Chlordane	5103-71-9	1.6		J	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		4,4'-DDT	50-29-3	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Endosulfan-I	959-98-8	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Heptachlor	76-44-8	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		4,4'-DDE	72-55-9	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Toxaphene	8001-35-2	1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Endrin	72-20-8	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Dieldrin	60-57-1	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		gamma-BHC (Lind	58-89-9	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		4,4'-DDD	72-54-8	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aroclor 1016	12674-11-2	2.1		J	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Aldrin	309-00-2	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		alpha-BHC	319-84-6	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		beta-BHC	319-85-7	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		delta-BHC	319-86-8	.05		UJ	uG/L	RG	12-AUG-91
01.IS006	PEST/PC		Endosulfan-II	33213-65-9	.1		UJ	uG/L	RG	12-AUG-91
01.IS006	RAD	244911	GAMMA 794.75 KE	NOT DEFINED	91.986	46.667	J	pCi/L	RG	12-AUG-91
01.IS006	RAD		Eu-154	15585-10-1	279	199		pCi/L	RG	12-AUG-91
01.IS006	RAD		Total Radioacti	01-00018	6984	772		pCi/L	RG	12-AUG-91
01.IS006	RAD		Co-60	10198-40-0	1279	873		pCi/L	RG	12-AUG-91
01.IS006	RAD		Cs-137	10045-97-3	31120	1827		pCi/L	RG	12-AUG-91
01.IS006	RAD		Eu-152	14683-23-9	966	227		pCi/L	RG	12-AUG-91
01.IS006	RAD		Eu-155	14391-16-3	182	128		pCi/L	RG	12-AUG-91
01.IS006	RAD		Am-241	14596-10-2	247	140		pCi/L	RG	12-AUG-91
01.IS006	RAD		K-40	13966-00-2	433	432		pCi/L	RG	12-AUG-91
01.IS006	RAD	244910	Tritium	10028-17-8	2940	381		pCi/L	RG	12-AUG-91
01.IS006	RAD	244911	GAMMA 130.24 KE	NOT DEFINED	26.941	21.878	J	pCi/L	RG	12-AUG-91
01.IS006	RAD		Alpha particle	12587-46-1	162	76.8		pCi/L	RG	12-AUG-91
01.IS006	RAD		Beta particle	12587-47-2	11210.5	1710.1		pCi/L	RG	12-AUG-91
01.IS006	VOC	244902	Acetone	67-64-1	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Chloroform	67-66-3	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Benzene	71-43-2	5		U	uG/L	RG	12-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS006	VOC	244902	1,1,1-Trichloro	71-55-6	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Bromomethane	74-83-9	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Chloromethane	74-87-3	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Chloroethane	75-00-3	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Vinyl chloride	75-01-4	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Methylene chlor	75-09-2	7		UJ	uG/L	RG	12-AUG-91
01.IS006	VOC		4-Methyl-2-pent	108-10-1	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Toluene	108-88-3	1		J	uG/L	RG	12-AUG-91
01.IS006	VOC		Chlorobenzene	108-90-7	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Dibromochlorome	124-48-1	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Tetrachloroethe	127-18-4	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Xylene (Total)	1330-20-7	1		J	uG/L	RG	12-AUG-91
01.IS006	VOC		1,2-Dichloroeth	540-59-0	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Carbon tetrachl	56-23-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		2-Hexanone	591-78-6	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,1,2,2-Tetrach	79-34-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Trichloroethene	79-01-6	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,1,2-Trichloro	79-00-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		2-Butanone	78-93-3	10		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,2-Dichloropro	78-87-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,1-Dichloroeth	75-35-4	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,1-Dichloroeth	75-34-3	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Methane, bromod	75-27-4	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Bromoform	75-25-2	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Carbon disulfid	75-15-0	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Ethylbenzene	100-41-4	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Styrene	100-42-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1-Propene, 1,3-	10061-01-5	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1-Propene, 1,3-	10061-02-6	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		1,2-Dichloroeth	107-06-2	5		U	uG/L	RG	12-AUG-91
01.IS006	VOC		Vinyl acetate	108-05-4	10		U	uG/L	RG	12-AUG-91
01.IS007	BNA	244806	3,3'-Dichlorobe	91-94-1	11000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4,6-Dinitro-2-m	534-52-1	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Dibenz(a,h)anth	53-70-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4-Dinitrophen	51-28-5	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzo(a)pyrene	50-32-8	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Chrysene	218-01-9	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Acenaphthylene	208-96-8	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Methyl phenol	106-44-5	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4-Dimethylphe	105-67-9	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Bromophenyl-p	101-55-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzyl alcohol	100-51-6	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Nitrophenol	100-02-7	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Anthracene	120-12-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Hexachlorobenze	118-74-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Di-n-octylphtha	117-84-0	5400		UJ	uG/kG	RG	13-AUG-91

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LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS007	BNA	244806	bis(2-Ethylhexy	117-81-7	3500		J	uG/kG	RG	13-AUG-91
01.IS007	BNA		bis(2-Chloroeth	111-91-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzo(k)fluoran	207-08-9	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Fluoranthene	206-44-0	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzo(b)fluoran	205-99-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Ideno(1,2,3-cd)	193-39-5	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzo(g,h,i)per	191-24-2	5400		R	uG/kG	RG	13-AUG-91
01.IS007	BNA		Dibenzofuran	132-64-9	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Dimethyl phthal	131-11-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		bis(2-Chloroeth	111-44-4	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Phenol	108-95-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		bis(2-Chloroiso	108-60-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Chloroaniline	106-47-8	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		1,4-Dichloroben	106-46-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Pyrene	129-00-0	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Diacetone Alcoh	123-42-2	69000		R	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4-Dinitrotolu	121-14-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4-Dichlorophe	120-83-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		1,2,4-Trichloro	120-82-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,6 Dinitrotolu	606-20-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Chloro-3-meth	59-50-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzo(a)anthrac	56-55-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		1,3-Dichloroben	541-73-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Nitroaniline	100-01-6	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		4-Chlorophenyl-	7005-72-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Hexachloroethan	67-72-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Benzoic acid	65-85-0	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		N-Nitrosodi-n-p	621-64-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Di-n-butyl phth	84-74-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Diethylphthalat	84-66-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Acenaphthene	83-32-9	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Isophorone	78-59-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Hexachlorocyclo	77-47-4	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4,6-Trichloro	88-06-2	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Pentachlorophen	87-86-5	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Hexachlorobutad	87-68-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Fluorene	86-73-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		N-Nitrosodiphen	86-30-6	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Butyl benzyl ph	85-68-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Phenanthrene	85-01-8	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2-Chlorophenol	95-57-8	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		1,2-Dichloroben	95-50-1	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2-Methylphenol	95-48-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2-Chloronaphtha	91-58-7	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2-Methylnaphtha	91-57-6	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Naphthalene	91-20-3	5400		UJ	uG/kG	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS007	BNA	244806	2-Nitrophenol	88-75-5	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2-Nitroaniline	88-74-4	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		UNKNOWN	NOT DEFINED	10000		NJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		UNKNOWN AMINE	NOT DEFINED	6900		NJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		UNKNOWN ALKANE	NOT DEFINED	5000		NJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		UNKNOWN	NOT DEFINED	3100		NJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		3-Nitroaniline	99-09-2	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		Nitrobenzene	98-95-3	5400		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		2,4,5-Trichloro	95-95-4	26000		UJ	uG/kG	RG	13-AUG-91
01.IS007	BNA		UNKNOWN ADIPATE	NOT DEFINED	140000		R	uG/kG	RG	13-AUG-91
01.IS007	CYANIDE	244807	Cyanide	57-12-5	20600			uG/kG	RG	13-AUG-91
01.IS007	METALS		Calcium	7440-70-2	19800000			uG/kG	RG	13-AUG-91
01.IS007	METALS		Copper	7440-50-8	2160000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Iron	7439-89-6	26900000			uG/kG	RG	13-AUG-91
01.IS007	METALS		Magnesium	7439-95-4	4240000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Mercury	7439-97-6	47200			uG/kG	RG	13-AUG-91
01.IS007	METALS		Antimony	7440-36-0	45500		UJ	uG/kG	RG	13-AUG-91
01.IS007	METALS		Barium	7440-39-3	709000			uG/kG	RG	13-AUG-91
01.IS007	METALS		Cadmium	7440-43-9	45400			uG/kG	RG	13-AUG-91
01.IS007	METALS		Beryllium	7440-41-7	3500		U	uG/kG	RG	13-AUG-91
01.IS007	METALS		Zinc	7440-66-6	4300000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Vanadium	7440-62-2	22400		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Thallium	7440-28-0	11800		U	uG/kG	RG	13-AUG-91
01.IS007	METALS		Sodium	7440-23-5	980000		U	uG/kG	RG	13-AUG-91
01.IS007	METALS		Silver	7440-22-4	1610000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Selenium	7782-49-2	14000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Potassium	7440-09-7	3060000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Nickel	7440-02-0	111000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Arsenic	7440-38-2	46500			uG/kG	RG	13-AUG-91
01.IS007	METALS		Aluminum	7429-90-5	19500000			uG/kG	RG	13-AUG-91
01.IS007	METALS		Manganese	7439-96-5	359000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Lead	7439-92-1	391000		J	uG/kG	RG	13-AUG-91
01.IS007	METALS		Chromium	7440-47-3	316000			uG/kG	RG	13-AUG-91
01.IS007	METALS		Cobalt	7440-48-4	11100		J	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC	244806	Endosulfan-I	959-98-8	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		gamma-BHC (Lind	58-89-9	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Endrin ketone	53494-70-5	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Endosulfan sulf	1031-07-8	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Heptachlor epox	1024-57-3	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1232	11141-16-5	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1221	11104-28-2	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1254	11097-69-1	920		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1260	11096-82-5	920		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1016	12674-11-2	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1248	12672-29-6	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aroclor 1242	53469-21-9	460		UJ	uG/kG	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS007	PEST/PC	244806	gamma-Chlordane	5103-74-2	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		alpha-Chlordane	5103-71-9	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		4,4'-DDT	50-29-3	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Endosulfan-II	33213-65-9	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		delta-BHC	319-86-8	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		beta-BHC	319-85-7	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		alpha-BHC	319-84-6	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Aldrin	309-00-2	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Dieldrin	60-57-1	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Toxaphene	8001-35-2	920		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Methoxychlor	72-43-5	460		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		4,4'-DDD	72-54-8	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		4,4'-DDE	72-55-9	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Endrin	72-20-8	92		UJ	uG/kG	RG	13-AUG-91
01.IS007	PEST/PC		Heptachlor	76-44-8	46		UJ	uG/kG	RG	13-AUG-91
01.IS007	RAD	244809	Pu-239/240	0-013	5.57	1.89	J	pCi/G	RG	
01.IS007	RAD		Cs-137	10045-97-3	1377	81		pCi/G	RG	13-AUG-91
01.IS007	RAD		Co-60	10198-40-0	42.7	4.3		pCi/G	RG	13-AUG-91
01.IS007	RAD		Tritium	10028-17-8	2.64	.28		pCi/G	RG	13-AUG-91
01.IS007	RAD		Beta particle	12587-47-2	2536	382		pCi/G	RG	13-AUG-91
01.IS007	RAD		Alpha particle	12587-46-1	276	68		pCi/G	RG	13-AUG-91
01.IS007	RAD		Ra-228	15262-20-1	2.54	.92	J	pCi/G	RG	
01.IS007	RAD		Ra-226	13982-63-3	1.51	.12	J	pCi/G	RG	
01.IS007	RAD		U-234	13966-29-5	36.7	4.5	J	pCi/G	RG	
01.IS007	RAD		GAMMA 796.04 KE	NOT DEFINED	2.765	1.463	J	pCi/G	RG	13-AUG-91
01.IS007	RAD		Total Radioacti	01-00018	18.4	2.3		pCi/G	RG	13-AUG-91
01.IS007	RAD		Pb-212	15092-94-1	5.1	3.7		pCi/G	RG	13-AUG-91
01.IS007	RAD		Eu-155	14391-16-3	4.7	4.4		pCi/G	RG	13-AUG-91
01.IS007	RAD		Eu-154	15585-10-1	24.5	9.4		pCi/G	RG	13-AUG-91
01.IS007	RAD		Eu-152	14683-23-9	34	10.4		pCi/G	RG	13-AUG-91
01.IS007	RAD		Th-230	14269-63-7	1.04	.33	J	pCi/G	RG	
01.IS007	RAD		Th-228	14274-82-9	3.68	.77	J	pCi/G	RG	
01.IS007	RAD		Tc-99	14133-76-7	10.7	1.7	J	pCi/G	RG	
01.IS007	RAD		U-235	15117-96-1	.58	.18	J	pCi/G	RG	
01.IS007	RAD		U-238	7440-61-1	5.28	.79	J	pCi/G	RG	
01.IS007	RAD		Th-232	7440-29-1	1.35	.39	J	pCi/G	RG	
01.IS007	RAD		Pu-238	13981-16-3	5.14	1.77	J	pCi/G	RG	
01.IS007	VOC	244804RE	C10H22 ISOMER	NOT DEFINED	500		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	410		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	350		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	280		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,1,2,2-Tetrach	79-34-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Trichloroethene	79-01-6	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,1,2-Trichloro	79-00-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		2-Butanone	78-93-3	540		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		Vinyl acetate	108-05-4	110		UJ	uG/kG	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

WAG 1 Data Dump

LOCATION	TEST GRP	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.IS007	VOC	244804RE	1,2-Dichloroeth	107-06-2	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Vinyl chloride	75-01-4	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Methylene chlor	75-09-2	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Carbon disulfid	75-15-0	79		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		Bromoform	75-25-2	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Methane, bromod	75-27-4	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,1-Dichloroeth	75-34-3	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,1-Dichloroeth	75-35-4	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,2-Dichloropro	78-87-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNONW ALCOHOL	NOT DEFINED	610		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	930		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	990		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	1700		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		UNKNOWN ALKANE	NOT DEFINED	2000		NJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		2-Hexanone	591-78-6	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Acetone	67-64-1	1000		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		Chloroform	67-66-3	25		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		Benzene	71-43-2	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,1,1-Trichloro	71-55-6	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Bromomethane	74-83-9	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Chloromethane	74-87-3	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Chloroethane	75-00-3	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		4-Methyl-2-pent	108-10-1	110		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Toluene	108-88-3	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Chlorobenzene	108-90-7	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Dibromochlorome	124-48-1	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Tetrachloroethe	127-18-4	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Xylene (Total)	1330-20-7	18		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		1,2-Dichloroeth	540-59-0	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Carbon tetrachl	56-23-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		Ethylbenzene	100-41-4	42		J	uG/kG	RG	13-AUG-91
01.IS007	VOC		Styrene	100-42-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1-Propene, 1,3-	10061-01-5	56		UJ	uG/kG	RG	13-AUG-91
01.IS007	VOC		1-Propene, 1,3-	10061-02-6	56		UJ	uG/kG	RG	13-AUG-91

This report searches the following database(s): wag1so_dat

1000 rows selected.

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Attachment B20

LISTING OF CSL RESULTS FOR SUPPLEMENTAL FIRST CREEK SAMPLES (COREHOLE CH008 PLUME FOLLOW-UP SAMPLING)

Location: 01.FS100
Matrix : SE
Sample : 285602
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000010513	uCi/g		.000010173
GROSS BETA		.000059162	uCi/g		.000018685
GROSS TRITIUM		.000001351	uCi/g		.000000605

Location: 01.FS200
Matrix : SE
Sample : 285402
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000013447	uCi/g		.000010792
GROSS BETA		.000089168	uCi/g		.000020687
GROSS TRITIUM		.000001256	uCi/g		.000000599

Location: 01.FS217
Matrix : SE
Sample : 283302
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000009602	uCi/g	U	
GROSS BETA		.000052619	uCi/g		.000018605
GROSS TRITIUM		.000001237	uCi/g		.000000598

Location: 01.FS450
Matrix : SE
Sample : 283402
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000008707	uCi/g	U	
GROSS BETA		.000031561	uCi/g		.000014699
GROSS TRITIUM		.000001427	uCi/g		.000000610

Location: 01.FS557
Matrix : SE
Sample : 286602
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000009161	uCi/g	U	
GROSS BETA		.00002483	uCi/g		.000014590
GROSS TRITIUM		.000001104	uCi/g		.000000590

Location: 01.FS557
Matrix : SE
Sample : 286702
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000008696	uCi/g	U	
GROSS BETA		.000023203	uCi/g		.000013634
GROSS TRITIUM		.000001351	uCi/g		.000000605

Location: 01.FS664
Matrix : SE
Sample : 286502
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000010220	uCi/g		.000009890
GROSS BETA		.000033890	uCi/g		.000015451
GROSS TRITIUM		.000000869	uCi/g	U	

Location: 01.FS672
Matrix : SE
Sample : 286802
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000008872	uCi/g	U	
GROSS BETA		.000020031	uCi/g		.000013495
GROSS TRITIUM		.000001294	uCi/g		.000000601

Location: 01.FS672
Matrix : SE
Sample : 298202
Date : 12-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000004459	uCi/g	U	
GROSS BETA		.000018677	uCi/g		.000006713
GROSS TRITIUM		.000000971	uCi/g		.000000529

Location: 01.FS688
Matrix : SE
Sample : 286302
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000008971	uCi/g	U	
GROSS BETA		.000058746	uCi/g		.000018144
GROSS TRITIUM		.000002569	uCi/g		.000000675

Location: 01.FS720
Matrix : SE
Sample : 285502
Date : 30-OCT-91

pound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000008616	uCi/g	U	
GROSS BETA		.000027485	uCi/g		.000014052
GROSS TRITIUM		.000001180	uCi/g		.000000595

Location: 01.FS720
Matrix : SE
Sample : 285502 DUP
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000009444	uCi/g	U	
GROSS BETA		.000024804	uCi/g		.000015044
GROSS TRITIUM		.000001009	uCi/g		.000000584

Location: 01.FS881
Matrix : SE
Sample : 286102
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000011661	uCi/g		.000010195
GROSS BETA		.000017265	uCi/g	U	
GROSS TRITIUM		.000001142	uCi/g		.000000592

Location: 01.IS001
Matrix : SE
Sample : 245005
Date : 13-AUG-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000004243	uCi/ml		.000004203
GROSS BETA		.000060634	uCi/ml		.000012669
GROSS TRITIUM		.000002141	uCi/ml		.000000701

Location: 01.IS002
Matrix : SE
Sample : 245305
Date : 13-AUG-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000003975	uCi/ml	U	
GROSS BETA		.000126324	uCi/ml		.000017090
GROSS TRITIUM		.000001730	uCi/ml		.000000676

Location: 01.IS003
Matrix : SE
Sample : 245105
Date : 13-AUG-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000006942	uCi/ml		.000005257
GROSS BETA		.000186801	uCi/ml		.000020327
GROSS TRITIUM		.000002509	uCi/ml		.000000722

Location: 01.F1175
Matrix : SW
Sample : 291402-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.00000001	uCi/ml	U	
GROSS BETA		.000000032	uCi/ml		.000000020
GROSS TRITIUM		.000000489	uCi/ml		.000000297

Location: 01.FW050
Matrix : SW
Sample : 285302-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000016	uCi/ml		.000000012
GROSS BETA		.000001644	uCi/ml		.000000093
GROSS TRITIUM		.000000952	uCi/ml		.000000601

Location: 01.FW050
Matrix : SW
Sample : 285303-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000028	uCi/ml		.000000015
GROSS BETA		.000000768	uCi/ml		.000000065
GROSS TRITIUM		.000001104	uCi/ml		.000000611

Location: 01.FW100
Matrix : SW
Sample : 285202-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000021	uCi/ml		.000000014
GROSS BETA		.000000859	uCi/ml		.000000068
GROSS TRITIUM		.000001585	uCi/ml		.000000246

Location: 01.FW100
Matrix : SW
Sample : 285203 DUP
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000027	uCi/ml		.000000015
GROSS BETA		.000000879	uCi/ml		.000000069
GROSS TRITIUM		.000001526	uCi/ml		.000000245

Location: 01.FW100
Matrix : SW
Sample : 285203-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000023	uCi/ml		.000000015
GROSS BETA		.000000822	uCi/ml		.000000067
GROSS TRITIUM		.000001475	uCi/ml		.000000243

Location: 01.FW150
Matrix : SW
Sample : 285102-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000029	uCi/ml		.000000016
GROSS BETA		.000000840	uCi/ml		.000000067
GROSS TRITIUM		.000001637	uCi/ml		.000000247

Location: 01.FW150
Matrix : SW
Sample : 285103-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000019	uCi/ml		.000000014
GROSS BETA		.000000779	uCi/ml		.000000065
GROSS TRITIUM		.000001500	uCi/ml		.000000244

Location: 01.FW200
Matrix : SW
Sample : 284802-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000012	uCi/ml		.000000011
GROSS BETA		.000000406	uCi/ml		.000000048
GROSS TRITIUM		.000001247	uCi/ml		.000000238

Location: 01.FW200
Matrix : SW
Sample : 284803-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000020	uCi/ml		.000000014
GROSS BETA		.000000317	uCi/ml		.000000043
GROSS TRITIUM		.000000984	uCi/ml		.000000231

Location: 01.FW211
Matrix : SW
Sample : 284902-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000018	uCi/ml		.000000013
GROSS BETA		.000000467	uCi/ml		.000000051
GROSS TRITIUM		.000001047	uCi/ml		.000000232

Location: 01.FW211
Matrix : SW
Sample : 284903-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000343	uCi/ml		.000000045
GROSS TRITIUM		.000000875	uCi/ml		.000000228

Location: 01.FW217
Matrix : SW
Sample : 285002-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000408	uCi/ml		.000000048
GROSS TRITIUM		.000000914	uCi/ml		.000000229

Location: 01.FW217
Matrix : SW
Sample : 285003-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000012	uCi/ml		.000000011
GROSS BETA		.000000376	uCi/ml		.000000046
GROSS TRITIUM		.000000904	uCi/ml		.000000229

Location: 01.FW250
Matrix : SW
Sample : 288002-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000365	uCi/ml		.000000046
GROSS TRITIUM		.000001199	uCi/ml		.000000616

Location: 01.FW250
Matrix : SW
Sample : 288003-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000382	uCi/ml		.000000047
GROSS TRITIUM		.000000909	uCi/ml	U	

Location: 01.FW350
Matrix : SW
Sample : 287902-U
Date : 30-OCT-91

pound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000026	uCi/ml		.000000019
GROSS TRITIUM		.000000909	uCi/ml	U	

Location: 01.FW350
Matrix : SW
Sample : 288203-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000030	uCi/ml		.000000019
GROSS TRITIUM		.000000909	uCi/ml	U	

Location: 01.FW400
Matrix : SW
Sample : 287802-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
Gross Alpha		.000000026	uCi/ml		.000000019
Gross Alpha		.000000026	uCi/ml		.000000019
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000026	uCi/ml		.000000019
Gross Beta		.000000026	uCi/ml		.000000019
GROSS TRITIUM		.000000909	uCi/ml	U	

Location: 01.FW400
Matrix : SW
Sample : 287803-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000123	uCi/ml		.000000029
GROSS TRITIUM		.000000909	uCi/ml	U	

Location: 01.FW450
Matrix : SW
Sample : 289303-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000009	uCi/ml	U	
GROSS BETA		.000000079	uCi/ml		.000000022
GROSS TRITIUM		.000000882	uCi/ml	U	

Location: 01.FW528
Matrix : SW
Sample : 288602-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000009	uCi/ml	U	
GROSS BETA		.000000055	uCi/ml		.00000002
GROSS TRITIUM		.000000882	uCi/ml	U	

Location: 01.FW600
Matrix : SW
Sample : 290503-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000072	uCi/ml		.000000024
GROSS TRITIUM		.000000465	uCi/ml	U	

Location: 01.FW664
Matrix : SW
Sample : 290303 DUP
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000085	uCi/ml		.000000026
GROSS TRITIUM		.000000533	uCi/ml		.000000299

Location: 01.FW664
Matrix : SW
Sample : 290303-F
Date : 30-OCT-91

pound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000122	uCi/ml		.000000029
GROSS TRITIUM		.000000465	uCi/ml	U	

Location: 01.FW672
Matrix : SW
Sample : 289702-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000898	uCi/ml	U	
GROSS BETA		.000004404	uCi/ml		.000001790
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW672
Matrix : SW
Sample : 291302-U
Date : 12-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.00000037	uCi/ml		.000000324
GROSS BETA		.000002118	uCi/ml		.000000552
GROSS TRITIUM		.000000527	uCi/ml		.000000332

Location: 01.FW672
Matrix : SW
Sample : 291303-F
Date : 12-NOV-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000044	uCi/ml		.000000021
GROSS TRITIUM		.000000525	uCi/ml	U	

Location: 01.FW673
Matrix : SW
Sample : 290202-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000068	uCi/ml		.000000024
GROSS TRITIUM		.000000470	uCi/ml		.000000296

Location: 01.FW673
Matrix : SW
Sample : 290203-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000042	uCi/ml		.000000021
GROSS TRITIUM		.000000465	uCi/ml	U	

Location: 01.FW688
Matrix : SW
Sample : 290002-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000058	uCi/ml		.000000023
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW700
Matrix : SW
Sample : 290102-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000052	uCi/ml		.000000022
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW700
Matrix : SW
Sample : 290103-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000224	uCi/ml		.000000037
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW712
Matrix : SW
Sample : 289502-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000031	uCi/ml		.000000019
GROSS BETA		.000000055	uCi/ml		.000000022
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW720
Matrix : SW
Sample : 289602-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000010	uCi/ml	U	
GROSS BETA		.000000032	uCi/ml		.000000020
GROSS TRITIUM		.000000922	uCi/ml	U	

Location: 01.FW881
Matrix : SW
Sample : 291703-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000009	uCi/ml	U	
GROSS BETA		.000000032	uCi/ml		.000000020
GROSS TRITIUM		.000000598	uCi/ml		.000000302

Location: 01.OF249
Matrix : SW
Sample : 291502-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000013	uCi/ml		.000000011
GROSS BETA		.000000188	uCi/ml		.000000034
GROSS TRITIUM		.000000533	uCi/ml		.000000299

Location: 01.OF341
Matrix : SW
Sample : 289102-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000009	uCi/ml	U	
GROSS BETA		.00000143	uCi/ml		.000000078
GROSS TRITIUM		.000001960	uCi/ml		.000000647

Location: 01.OF341
Matrix : SW
Sample : 289103-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000043	uCi/ml		.000000017
GROSS BETA		.000001775	uCi/ml		.000000086
GROSS TRITIUM		.000001751	uCi/ml		.000000635

Location: 01.OF342
Matrix : SW
Sample : 289902 DUP
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000203	uCi/ml		.000000039
GROSS BETA		.000011041	uCi/ml		.000000239
GROSS TRITIUM		.000013517	uCi/ml		.000001135

Location: 01.OF342
Matrix : SW
Sample : 289902-U
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000200	uCi/ml		.000000039
GROSS BETA		.000012864	uCi/ml		.000000258
GROSS TRITIUM		.000013455	uCi/ml		.000001133

Location: 01.OF342
Matrix : SW
Sample : 289903-F
Date : 30-OCT-91

Compound	Data Typ	Results	Units	Lab Qual	Error
GROSS ALPHA		.000000185	uCi/ml		.000000038
GROSS BETA		.000010107	uCi/ml		.000000228
GROSS TRITIUM		.000012060	uCi/ml		.000001087

Attachment B21

SUMMARY OF GROUNDWATER REFERENCE SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
ANIONS	16887-00-6	Chloride	uG/L	1870			14000			6985	6	7
	16984-48-8	Fluoride	uG/L	180			550			365	2	7
	1-005	Nitrate/nitrite	uG/L	60			60			60	2	4
	12143-45-2	Sulfate	uG/L	4170			96000			32917.14	7	7
BICARB	0-014	Bicarbonate as CaCO3	uG/L	107000			331000			254966.67	3	3
BICARB - Filter	0-014	Bicarbonate as CaCO3	uG/L	112000			332100			215366.67	3	3
BNA	84-74-2	Di-n-butyl phthalate	uG/L	2		J	2		J	2	1	8
	117-81-7	bis(2-Ethylhexyl) phthala	uG/L	10			10			10	1	8
CYANIDE	57-12-5	Cyanide	uG/L	1.3			1.3			1.3	1	7
METALS	7429-90-5	Aluminum	uG/L	71.9			4400			938.23	6	7
	7440-38-2	Arsenic	uG/L	2.6		J	2.6		J	2.6	1	7
	7440-39-3	Barium	uG/L	50.3			148			93.83	7	7
	7440-43-9	Cadmium	uG/L	4.6			5.2			4.9	2	7
	7440-70-2	Calcium	uG/L	25200			138000			66128.57	7	7
	7440-47-3	Chromium	uG/L	16			25.7			19.88	5	7
	7440-50-8	Copper	uG/L	4.4			9.3			6.85	2	7
	7439-89-6	Iron	uG/L	106			5100			1503.83	6	7
	7439-92-1	Lead	uG/L	25.7		J	25.7		J	25.7	1	7
	7439-95-4	Magnesium	uG/L	11100			27800			20357.14	7	7
	7439-96-5	Manganese	uG/L	12.3		J	1600			302	7	7
	7440-02-0	Nickel	uG/L	10.2			38.6			24.85	4	7
	7440-09-7	Potassium	uG/L	2230			3820			2894.29	7	7
	7440-23-5	Sodium	uG/L	2860			46000			24332.86	7	7
	7440-62-2	Vanadium	uG/L	4.2			5.8			5	2	7
	7440-66-6	Zinc	uG/L	15.2			32.1			21.48	6	7
METALS - Filter	7429-90-5	Aluminum	uG/L	22.4			32.4		J	27.4	2	7
	7440-39-3	Barium	uG/L	46		J	144			87.54	7	7
	7440-43-9	Cadmium	uG/L	3.2			3.2			3.2	2	7
	7440-70-2	Calcium	uG/L	25000			112000			60042.86	7	7
	7440-47-3	Chromium	uG/L	14.3			15			14.65	2	7
	7439-89-6	Iron	uG/L	63		J	423			243	2	7
	7439-92-1	Lead	uG/L	3		J	3.5			3.23	3	7
	7439-95-4	Magnesium	uG/L	11100			28400			19628.57	7	7
	7439-96-5	Manganese	uG/L	4.6			1210			197.6	7	7
	7440-02-0	Nickel	uG/L	19			19			19	1	7
	7440-09-7	Potassium	uG/L	953			3830			2709	7	7
	7440-23-5	Sodium	uG/L	3060		J	49000			26760	7	7
	7440-66-6	Zinc	uG/L	7.1		J	12.8			9.88	4	7
PEST/PCB	72-54-8	4,4'-DDD	uG/L	1.2			1.2			1.2	1	8
RAD	12587-46-1	Alpha particle	pCi/L	3.5	2.2		3.8	2.3		3.65	2	6
	12587-47-2	Beta particle	pCi/L	3.8	2		4.88	2.09		4.19	3	6
	15510-73-3	Cm-242	pCi/L	6.52	.95	J	54.9	12		30.71	2	2
	15757-87-6	Cm-243	pCi/L	6.97	1		6.97	1		6.97	1	1
	0-190	Cm-243/244	pCi/L	62.4	13.4		62.4	13.4		62.4	1	1

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
RAD	14274-82-9	Th-228	pCi/L	1.36	.49	J	2.43	.52		1.9	2	3
	01-00018	Total Radioactive Stronti	pCi/L	.99	.81		1.63	1.29		1.31	2	4
	10028-17-8	Tritium	pCi/L	280	161		1940	270		1250	5	7
RAD - Filtered	12587-46-1	Alpha particle	pCi/L	4	2		4	2		4	1	6
	14596-10-2	Am-241	pCi/L	3.83	1.31		3.83	1.31		3.83	1	2
	12587-47-2	Beta particle	pCi/L	4.16	1.99	J	5.6	3.8		5.06	5	6
	15510-73-3	Cm-242	pCi/L	7.91	2.1		7.91	2.1		7.91	1	2
	15757-87-6	Cm-243	pCi/L	2.81	.61		2.81	.61		2.81	1	1
	0-190	Cm-243/244	pCi/L	17	3.7		17	3.7		17	1	1
	14274-82-9	Th-228	pCi/L	1.92	.42		1.92	.42		1.92	1	3
	01-00018	Total Radioactive Stronti	pCi/L	.99	.82		.99	.82		.99	1	4
	10028-17-8	Tritium	pCi/L	1910	270		1910	270		1910	1	3
SULFIDE	18496-25-8	Sulfide	uG/L	130			130			130	1	7
TDS	1-010	Total dissolved solids	uG/L	119000			354000			263000	3	3
TKN	0-008	Total Kjeldahl Nitrogen	uG/L	240			1100			478.33	6	7
TOC	1-012	Total Organic carbon	uG/L	1760			3000			2146.25	4	7
TOX	0-011	Total Organic Halides	uG/L	10			10			10	1	2
TSS	1-009	Total suspended solids	uG/L	500		J	4500		J	2666.67	3	3
VOC	75-15-0	Carbon disulfide	uG/L	2		J	2		J	2	1	7

Attachment B22

LISTING OF GROUNDWATER REFERENCE SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
ANIONS	01.1250	097611	Bromide	24959-67-9	500	uG/L		10	RG	U
ANIONS	01.1250	097611	Chloride	16887-00-6	500	uG/L		10	RG	U
ANIONS	01.1250	097611	Fluoride	16984-48-8	500	uG/L		10	RG	U
ANIONS	01.1250	097611	Sulfate	12143-45-2	34280	uG/L		10	RG	
ANIONS	01.1250	182110	Chloride	16887-00-6	9000	uG/L		10	RG	
ANIONS	01.1250	182110	Fluoride	16984-48-8	180	uG/L		10	RG	
ANIONS	01.1250	182110	Sulfate	12143-45-2	96000	uG/L		10	RG	
ANIONS	01.1250	182111	Bromide	24959-67-9	1000	uG/L		10	RG	U
ANIONS	01.1250	182111	Iodide	20461-54-5	1000	uG/L		10	RG	UJ
ANIONS	01.1250	182111	Phosphate	14265-44-2	30	uG/L		10	RG	U
ANIONS	01.1250	182113	Nitrate/nitrite	1-005	20	uG/L		10	RG	U
ANIONS	01.1251	097811	Bromide	24959-67-9	500	uG/L		10	RG	U
ANIONS	01.1251	097811	Chloride	16887-00-6	1870	uG/L		10	RG	
ANIONS	01.1251	097811	Fluoride	16984-48-8	500	uG/L		10	RG	U
ANIONS	01.1251	097811	Sulfate	12143-45-2	4170	uG/L		10	RG	
ANIONS	01.1251	184411	Chloride	16887-00-6	4400	uG/L		10	RG	
ANIONS	01.1251	184411	Fluoride	16984-48-8	100	uG/L		10	RG	U
ANIONS	01.1251	184411	Sulfate	12143-45-2	14000	uG/L		10	RG	
ANIONS	01.1251	184412	Bromide	24959-67-9	1000	uG/L		10	RG	U
ANIONS	01.1251	184412	Iodide	20461-54-5	1000	uG/L		10	RG	UJ
ANIONS	01.1251	184412	Phosphate	14265-44-2	30	uG/L		10	RG	UJ
ANIONS	01.1251	184414	Nitrate/nitrite	1-005	60	uG/L		10	RG	
ANIONS	01.1252	097511	Bromide	24959-67-9	500	uG/L		10	RG	U
ANIONS	01.1252	097511	Chloride	16887-00-6	5640	uG/L		10	RG	
ANIONS	01.1252	097511	Fluoride	16984-48-8	500	uG/L		10	RG	U
ANIONS	01.1252	097511	Sulfate	12143-45-2	21970	uG/L		10	RG	
ANIONS	01.1252	183411	Chloride	16887-00-6	7000	uG/L		10	RG	
ANIONS	01.1252	183411	Fluoride	16984-48-8	550	uG/L		10	RG	
ANIONS	01.1252	183411	Sulfate	12143-45-2	24000	uG/L		10	RG	
ANIONS	01.1252	183412	Bromide	24959-67-9	1000	uG/L		10	RG	U
ANIONS	01.1252	183412	Iodide	20461-54-5	1000	uG/L		10	RG	UJ
ANIONS	01.1252	183412	Phosphate	14265-44-2	30	uG/L		10	RG	UJ
ANIONS	01.1252	183414	Nitrate/nitrite	1-005	20	uG/L		10	RG	U
ANIONS	01.BV08	186811	Chloride	16887-00-6	14000	uG/L		10	RG	
ANIONS	01.BV08	186811	Fluoride	16984-48-8	100	uG/L		10	RG	U
ANIONS	01.BV08	186811	Sulfate	12143-45-2	36000	uG/L		10	RG	
ANIONS	01.BV08	186812	Bromide	24959-67-9	1000	uG/L		10	RG	U
ANIONS	01.BV08	186812	Iodide	20461-54-5	10	uG/L		10	RG	UJ
ANIONS	01.BV08	186812	Phosphate	14265-44-2	370	uG/L		10	RG	UJ
ANIONS	01.BV08	186814	Nitrate/nitrite	1-005	60	uG/L		10	RG	
BICARB	01.1250	097613	Bicarbonate as CaCO3	0-014	326900	uG/L		10U	RG	
BICARB	01.1250	097613	Bicarbonate as CaCO3	0-014	332100	uG/L		10F	RG	
BICARB	01.1251	097813	Bicarbonate as CaCO3	0-014	107000	uG/L		10U	RG	

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BICARB	01.1251	097827	Bicarbonate as CaCO3	0-014	112000	uG/L		10F	RG	
BICARB	01.1252	097513	Bicarbonate as CaCO3	0-014	202000	uG/L		10F	RG	
BICARB	01.1252	097514	Bicarbonate as CaCO3	0-014	331000	uG/L		10U	RG	
BNA	01.1250	097609	1,2,4-Trichloro benzene	120-82-1	10	uG/L		9	RG	U
BNA	01.1250	097609	1,2-Dichloroben zene	95-50-1	10	uG/L		9	RG	U
BNA	01.1250	097609	1,3,5-Trinitrob enzene	99-35-4	10	uG/L		9	RG	U
BNA	01.1250	097609	1,3-Benzodioxol e, 5-(2-propeny l)-	94-59-7	10	uG/L		9	RG	U
BNA	01.1250	097609	1,3-Dichloroben zene	541-73-1	10	uG/L		9	RG	U
BNA	01.1250	097609	1,4-Dichloroben zene	106-46-7	10	uG/L		9	RG	U
BNA	01.1250	097609	1,4-Naphthalene dione	130-15-4	10	uG/L		9	RG	U
BNA	01.1250	097609	1-Butenamine, N -butyl-N-nitros o	924-16-3	20	uG/L		9	RG	U
BNA	01.1250	097609	2,4,5-Trichloro phenol	95-95-4	50	uG/L		9	RG	U
BNA	01.1250	097609	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
BNA	01.1250	097609	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
BNA	01.1250	097609	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1250	097609	2,4-Dinitrophenol	51-28-5	50	uG/L		9	RG	U
BNA	01.1250	097609	2,4-Dinitrotoluene	121-14-2	10	uG/L		9	RG	U
BNA	01.1250	097609	2,6 Dinitrotoluene	606-20-2	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Acetylaminofluorene	53-96-3	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Chloronaphthalene	91-58-7	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Methylnaphthalene	91-57-6	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.1250	097609	2-Naphthylamine	91-59-8	170	uG/L		9	RG	U
BNA	01.1250	097609	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.1250	097609	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.1250	097609	3,3'-Dichlorobenzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.1250	097609	3-Methylcholanthrene	56-49-5	30	uG/L		9	RG	U
BNA	01.1250	097609	3-Methylphenol	108-39-4	10	uG/L		9	RG	U
BNA	01.1250	097609	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.1250	097609	4,6-Dinitro-2-methylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.1250	097609	4-Aminobiphenyl	92-67-1	50	uG/L		9	RG	U
BNA	01.1250	097609	4-Bromophenyl-phenylether	101-55-3	10	uG/L		9	RG	U
BNA	01.1250	097609	4-Chloro-3-methylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.1250	097609	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.1250	097609	4-Chlorophenyl-phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.1250	097609	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.1250	097609	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.1250	097609	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1250	097609	9,10-Dimethyl-1,2-Benzanthracene	57-97-6	20	uG/L		9	RG	U
BNA	01.1250	097609	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.1250	097609	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
BNA	01.1250	097609	Acetophenone	98-86-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Aniline	62-53-3	50	uG/L		9	RG	U
BNA	01.1250	097609	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.1250	097609	Aramite	140-57-8	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzenamine, 2-methyl-5-nitro	99-55-8	20	uG/L		9	RG	U
BNA	01.1250	097609	Benzenamine, N-phenyl	122-39-4	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzene, 1,2,4,5-tetrachloro-	95-94-3	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzene, 1,3-dinitro-	99-65-0	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzene, pentachloro-	608-93-5	20	uG/L		9	RG	U
BNA	01.1250	097609	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	U
BNA	01.1250	097609	Benzoic acid	65-85-0	50	uG/L		9	RG	U
BNA	01.1250	097609	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
BNA	01.1250	097609	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
BNA	01.1250	097609	Chrysene	218-01-9	10	uG/L		9	RG	U
BNA	01.1250	097609	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Di-n-octylphtha	117-84-0	10	uG/L		9	RG	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			late							
NA	01.1250	097609	Diallate	2303-16-4	10	uG/L		9	RG	U
NA	01.1250	097609	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
NA	01.1250	097609	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
NA	01.1250	097609	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
NA	01.1250	097609	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
NA	01.1250	097609	Ethanamine, N-ethyl-N-nitroso-	55-18-5	10	uG/L		9	RG	U
NA	01.1250	097609	Ethanamine, N-methyl-N-nitroso	10595-95-6	10	uG/L		9	RG	U
NA	01.1250	097609	Ethylmethane sulfonate	62-50-0	10	uG/L		9	RG	U
NA	01.1250	097609	Fluoranthene	206-44-0	10	uG/L		9	RG	U
NA	01.1250	097609	Fluorene	86-73-7	10	uG/L		9	RG	U
NA	01.1250	097609	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
NA	01.1250	097609	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U
NA	01.1250	097609	Hexachlorocyclopentadiene	77-47-4	10	uG/L		9	RG	U
NA	01.1250	097609	Hexachloroethane	67-72-1	10	uG/L		9	RG	U
NA	01.1250	097609	Ideno(1,2,3-cd)pyrene	193-39-5	10	uG/L		9	RG	U
NA	01.1250	097609	Isophorone	78-59-1	10	uG/L		9	RG	U
NA	01.1250	097609	Isosafrole	120-58-1	10	uG/L		9	RG	U
NA	01.1250	097609	Methapyrilene	91-80-5	40	uG/L		9	RG	U
NA	01.1250	097609	Methylsulfonic acid, methyl ester	66-27-3	10	uG/L		9	RG	U
NA	01.1250	097609	Morpholine, 4-nitroso-	59-89-2	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1250	097609	N-Nitrosodi-n-propylamine	621-64-7	10	uG/L		9	RG	U
BNA	01.1250	097609	N-Nitrosodimethylamine	62-75-9	10	uG/L		9	RG	U
BNA	01.1250	097609	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.1250	097609	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.1250	097609	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.1250	097609	Pentachloroethane	76-01-7	20	uG/L		9	RG	U
BNA	01.1250	097609	Pentachlorophenol	87-86-5	50	uG/L		9	RG	U
BNA	01.1250	097609	Phenacetin	62-44-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.1250	097609	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Phenol, 2,3,4,6-tetrachloro-	58-90-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Phenol, 2,6-dichloro-	87-65-0	10	uG/L		9	RG	U
BNA	01.1250	097609	Phentermine	122-09-8	10	uG/L		9	RG	U
BNA	01.1250	097609	Piperidine, 1-Nitroso-	100-75-4	10	uG/L		9	RG	U
BNA	01.1250	097609	Propyzamide	23950-58-5	30	uG/L		9	RG	U
BNA	01.1250	097609	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.1250	097609	Pyrrolidine, 1-nitroso-	930-55-2	10	uG/L		9	RG	U
BNA	01.1250	097609	Quintozene	82-68-8	20	uG/L		9	RG	U
BNA	01.1250	097609	Sulfotepp	3689-24-5	10	uG/L		9	RG	U
BNA	01.1250	097609	alpha-Naphthylamine	134-32-7	120	uG/L		9	RG	U
BNA	01.1250	097609	alpha-Picoline	109-06-8	70	uG/L		9	RG	U
BNA	01.1250	097609	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.1250	097609	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.1250	097609	bis(2-Chloroiso propyl)Ether	108-60-1	10	uG/L		9	RG	U
NA	01.1250	097609	bis(2-Ethylhexy l) phthalate	117-81-7	10	uG/L		9	RG	U
NA	01.1250	097609	o-Tolidine	119-93-7	80	uG/L		9	RG	U
NA	01.1250	097609	o-Toluidine	95-53-4	10	uG/L		9	RG	U
NA	01.1250	097609	p-Dimethylamino azobenzene	60-11-7	30	uG/L		9	RG	U
NA	01.1250	097609	p-Phenylenediam ine	106-50-3	50	uG/L		9	RG	U
NA	01.1250	182108	1,2,4-Trichloro benzene	120-82-1	10	uG/L		9	RG	U
NA	01.1250	182108	1,2-Dichloroben zene	95-50-1	10	uG/L		9	RG	U
NA	01.1250	182108	1,3-Dichloroben zene	541-73-1	10	uG/L		9	RG	U
NA	01.1250	182108	1,4-Dichloroben zene	106-46-7	10	uG/L		9	RG	U
NA	01.1250	182108	2,4,5-Trichloro phenol	95-95-4	50	uG/L		9	RG	U
NA	01.1250	182108	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
NA	01.1250	182108	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
NA	01.1250	182108	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U
NA	01.1250	182108	2,4-Dinitrophen ol	51-28-5	50	uG/L		9	RG	U
NA	01.1250	182108	2,4-Dinitrotolu ene	121-14-2	10	uG/L		9	RG	U
NA	01.1250	182108	2,6 Dinitrotolu ene	606-20-2	10	uG/L		9	RG	U
NA	01.1250	182108	2-Chloronaphtha	91-58-7	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			lene							
BNA	01.1250	182108	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.1250	182108	2-Methylnaphtha lene	91-57-6	10	uG/L		9	RG	U
BNA	01.1250	182108	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.1250	182108	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.1250	182108	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.1250	182108	3,3'-Dichlorobe nzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.1250	182108	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.1250	182108	4,6-Dinitro-2-m ethylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.1250	182108	4-Bromophenyl-p henylether	101-55-3	10	uG/L		9	RG	U
BNA	01.1250	182108	4-Chloro-3-meth ylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.1250	182108	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.1250	182108	4-Chlorophenyl- phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.1250	182108	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.1250	182108	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.1250	182108	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U
BNA	01.1250	182108	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.1250	182108	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
BNA	01.1250	182108	Aniline	62-53-3	10	uG/L		9	RG	U
BNA	01.1250	182108	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzo(a)anthrac ene	56-55-3	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzo(b)fluoran thene	205-99-2	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzo(g,h,i)per ylene	191-24-2	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzo(k)fluoran thene	207-08-9	10	uG/L		9	RG	U
BNA	01.1250	182108	Benzoic acid	65-85-0	50	uG/L		9	RG	U
BNA	01.1250	182108	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.1250	182108	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
NA	01.1250	182108	Chrysene	218-01-9	10	uG/L		9	RG	U
NA	01.1250	182108	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	U
NA	01.1250	182108	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	U
NA	01.1250	182108	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
NA	01.1250	182108	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
NA	01.1250	182108	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
NA	01.1250	182108	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
NA	01.1250	182108	Fluoranthene	206-44-0	10	uG/L		9	RG	U
NA	01.1250	182108	Fluorene	86-73-7	10	uG/L		9	RG	U
NA	01.1250	182108	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
NA	01.1250	182108	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U
NA	01.1250	182108	Hexachlorocyclopentadiene	77-47-4	10	uG/L		9	RG	U
NA	01.1250	182108	Hexachloroethane	67-72-1	10	uG/L		9	RG	U
NA	01.1250	182108	Ideno(1,2,3-cd)pyrene	193-39-5	10	uG/L		9	RG	U
NA	01.1250	182108	Isophorone	78-59-1	10	uG/L		9	RG	U
NA	01.1250	182108	N-Nitrosodi-n-propylamine	621-64-7	10	uG/L		9	RG	U
NA	01.1250	182108	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	U
NA	01.1250	182108	Naphthalene	91-20-3	10	uG/L		9	RG	U
NA	01.1250	182108	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
NA	01.1250	182108	Pentachlorophenol	87-86-5	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1250	182108	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.1250	182108	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.1250	182108	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.1250	182108	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.1250	182108	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.1250	182108	bis(2-Chloroisopropyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.1250	182108	bis(2-Ethylhexyl) phthalate	117-81-7	4	uG/L		9	RG	U
BNA	01.1251	097809	1,2,4-Trichlorobenzene	120-82-1	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,2-Dichlorobenzene	95-50-1	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,3,5-Trinitrobenzene	99-35-4	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,3-Benzodioxole, 5-(2-propenyl)-	94-59-7	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,3-Dichlorobenzene	541-73-1	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,4-Dichlorobenzene	106-46-7	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1,4-Naphthalenedione	130-15-4	10	uG/L		9	RG	UJ
BNA	01.1251	097809	1-Butenamine, N-butyl-N-nitroso	924-16-3	20	uG/L		9	RG	UJ
BNA	01.1251	097809	2,4,5-Trichlorophenol	95-95-4	50	uG/L		9	RG	UJ
BNA	01.1251	097809	2,4,6-Trichlorophenol	88-06-2	10	uG/L		9	RG	UJ

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.1251	097809	2,4-Dichlorophenol	120-83-2	10	uG/L		9	RG	UJ
NA	01.1251	097809	2,4-Dimethylphenol	105-67-9	10	uG/L		9	RG	UJ
NA	01.1251	097809	2,4-Dinitrophenol	51-28-5	50	uG/L		9	RG	UJ
NA	01.1251	097809	2,4-Dinitrotoluene	121-14-2	10	uG/L		9	RG	UJ
NA	01.1251	097809	2,6 Dinitrotoluene	606-20-2	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Acetylaminofluorene	53-96-3	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Chloronaphthalene	91-58-7	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Chlorophenol	95-57-8	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Methylnaphthalene	91-57-6	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Methylphenol	95-48-7	10	uG/L		9	RG	UJ
NA	01.1251	097809	2-Naphthylamine	91-59-8	170	uG/L		9	RG	UJ
NA	01.1251	097809	2-Nitroaniline	88-74-4	50	uG/L		9	RG	UJ
NA	01.1251	097809	2-Nitrophenol	88-75-5	10	uG/L		9	RG	UJ
NA	01.1251	097809	3,3'-Dichlorobenzidine	91-94-1	20	uG/L		9	RG	UJ
NA	01.1251	097809	3-Methylcholanthrene	56-49-5	30	uG/L		9	RG	UJ
NA	01.1251	097809	3-Methylphenol	108-39-4	10	uG/L		9	RG	UJ
NA	01.1251	097809	3-Nitroaniline	99-09-2	50	uG/L		9	RG	UJ
NA	01.1251	097809	4,6-Dinitro-2-methylphenol	534-52-1	50	uG/L		9	RG	UJ
NA	01.1251	097809	4-Aminobiphenyl	92-67-1	50	uG/L		9	RG	UJ
NA	01.1251	097809	4-Bromophenyl-phenylether	101-55-3	10	uG/L		9	RG	UJ
NA	01.1251	097809	4-Chloro-3-methylphenol	59-50-7	10	uG/L		9	RG	UJ
NA	01.1251	097809	4-Chloroaniline	106-47-8	10	uG/L		9	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1251	097809	4-Chlorophenyl-phenylether	7005-72-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	4-Methyl phenol	106-44-5	10	uG/L		9	RG	UJ
BNA	01.1251	097809	4-Nitroaniline	100-01-6	50	uG/L		9	RG	UJ
BNA	01.1251	097809	4-Nitrophenol	100-02-7	50	uG/L		9	RG	UJ
BNA	01.1251	097809	9,10-Dimethyl-1,2-Benzanthracene	57-97-6	20	uG/L		9	RG	UJ
BNA	01.1251	097809	Acenaphthene	83-32-9	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Acenaphthylene	208-96-8	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Acetophenone	98-86-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Aniline	62-53-3	50	uG/L		9	RG	UJ
BNA	01.1251	097809	Anthracene	120-12-7	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Aramite	140-57-8	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzenamine, 2-methyl-5-nitro	99-55-8	20	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzenamine, N-phenyl	122-39-4	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzene, 1,2,4,5-tetrachloro-	95-94-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzene, 1,3-dinitro-	99-65-0	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzene, pentachloro-	608-93-5	20	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzoic acid	65-85-0	50	uG/L		9	RG	UJ
BNA	01.1251	097809	Benzyl alcohol	100-51-6	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	UJ

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VA	01.1251	097809	Chrysene	218-01-9	10	uG/L		9	RG	UJ
VA	01.1251	097809	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	UJ
VA	01.1251	097809	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	UJ
NA	01.1251	097809	Diallate	2303-16-4	10	uG/L		9	RG	UJ
NA	01.1251	097809	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	UJ
NA	01.1251	097809	Dibenzofuran	132-64-9	10	uG/L		9	RG	UJ
NA	01.1251	097809	Diethylphthalate	84-66-2	10	uG/L		9	RG	UJ
NA	01.1251	097809	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	UJ
NA	01.1251	097809	Dinoseb	88-85-7	20	uG/L		9	RG	UJ
NA	01.1251	097809	Ethanamine, N-ethyl-N-nitroso-	55-18-5	10	uG/L		9	RG	UJ
NA	01.1251	097809	Ethanamine, N-methyl-N-nitroso	10595-95-6	10	uG/L		9	RG	UJ
NA	01.1251	097809	Ethylmethane sulfonate	62-50-0	10	uG/L		9	RG	UJ
NA	01.1251	097809	Fluoranthene	206-44-0	10	uG/L		9	RG	UJ
NA	01.1251	097809	Fluorene	86-73-7	10	uG/L		9	RG	UJ
NA	01.1251	097809	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	UJ
NA	01.1251	097809	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	UJ
NA	01.1251	097809	Hexachlorocyclopentadiene	77-47-4	10	uG/L		9	RG	UJ
NA	01.1251	097809	Hexachloroethane	67-72-1	10	uG/L		9	RG	UJ
NA	01.1251	097809	Ideno(1,2,3-cd)pyrene	193-39-5	10	uG/L		9	RG	UJ
NA	01.1251	097809	Isophorone	78-59-1	10	uG/L		9	RG	UJ
NA	01.1251	097809	Isosafrole	120-58-1	10	uG/L		9	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1251	097809	Methapyrilene	91-80-5	40	uG/L		9	RG	UJ
BNA	01.1251	097809	Methylsulfonic acid, methyl ester	66-27-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Morpholine, 4-nitroso-	59-89-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	N-Nitrosodi-n-propylamine	621-64-7	10	uG/L		9	RG	UJ
BNA	01.1251	097809	N-Nitrosodimethylamine	62-75-9	10	uG/L		9	RG	UJ
BNA	01.1251	097809	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Naphthalene	91-20-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Nitrobenzene	98-95-3	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Pentachloroethane	76-01-7	20	uG/L		9	RG	UJ
BNA	01.1251	097809	Pentachlorophenol	87-86-5	50	uG/L		9	RG	UJ
BNA	01.1251	097809	Phenacetin	62-44-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Phenanthrene	85-01-8	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Phenol	108-95-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Phenol, 2,3,4,6-tetrachloro-	58-90-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Phenol, 2,6-dichloro-	87-65-0	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Phentermine	122-09-8	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Piperidine, 1-Nitroso-	100-75-4	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Propyzamide	23950-58-5	30	uG/L		9	RG	UJ
BNA	01.1251	097809	Pyrene	129-00-0	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Pyrrolidine, 1-nitroso-	930-55-2	10	uG/L		9	RG	UJ
BNA	01.1251	097809	Quintozene	82-68-8	20	uG/L		9	RG	UJ
BNA	01.1251	097809	Sulfotepp	3689-24-5	10	uG/L		9	RG	UJ
BNA	01.1251	097809	alpha-Naphthylamine	134-32-7	120	uG/L		9	RG	UJ

REFERENCE GROUNDWATER DATA DUMP

'EST ;RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
3NA	01.1251	097809	alpha-Picoline	109-06-8	70	uG/L		9	RG	UJ
3NA	01.1251	097809	bis(2-Chloroeth oxy)methane	111-91-1	10	uG/L		9	RG	UJ
3NA	01.1251	097809	bis(2-Chloroeth yl)ether	111-44-4	10	uG/L		9	RG	UJ
3NA	01.1251	097809	bis(2-Chloroiso propyl)Ether	108-60-1	10	uG/L		9	RG	UJ
3NA	01.1251	097809	bis(2-Ethylhexy l) phthalate	117-81-7	10	uG/L		9	RG	UJ
3NA	01.1251	097809	o-Tolidine	119-93-7	80	uG/L		9	RG	UJ
3NA	01.1251	097809	o-Toluidine	95-53-4	10	uG/L		9	RG	UJ
3NA	01.1251	097809	p-Dimethylamino azobenzene	60-11-7	30	uG/L		9	RG	UJ
3NA	01.1251	097809	p-Phenylenediam ine	106-50-3	50	uG/L		9	RG	UJ
3NA	01.1251	184408	1,2,4-Trichloro benzene	120-82-1	10	uG/L		9	RG	U
3NA	01.1251	184408	1,2-Dichloroben zene	95-50-1	10	uG/L		9	RG	U
3NA	01.1251	184408	1,3-Dichloroben zene	541-73-1	10	uG/L		9	RG	U
3NA	01.1251	184408	1,4-Dichloroben zene	106-46-7	10	uG/L		9	RG	U
3NA	01.1251	184408	2,4,5-Trichloro phenol	95-95-4	50	uG/L		9	RG	U
3NA	01.1251	184408	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
3NA	01.1251	184408	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
3NA	01.1251	184408	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U
3NA	01.1251	184408	2,4-Dinitrophen ol	51-28-5	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1251	184408	2,4-Dinitrotolu ene	121-14-2	10	uG/L		9	RG	U
BNA	01.1251	184408	2,6 Dinitrotolu ene	606-20-2	10	uG/L		9	RG	U
BNA	01.1251	184408	2-Chloronaphtha lene	91-58-7	10	uG/L		9	RG	U
BNA	01.1251	184408	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.1251	184408	2-Methylnaphtha lene	91-57-6	10	uG/L		9	RG	U
BNA	01.1251	184408	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.1251	184408	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.1251	184408	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.1251	184408	3,3'-Dichlorobe nzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.1251	184408	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.1251	184408	4,6-Dinitro-2-m ethylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.1251	184408	4-Bromophenyl-p henylether	101-55-3	10	uG/L		9	RG	U
BNA	01.1251	184408	4-Chloro-3-meth ylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.1251	184408	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.1251	184408	4-Chlorophenyl- phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.1251	184408	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.1251	184408	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.1251	184408	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U
BNA	01.1251	184408	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.1251	184408	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
BNA	01.1251	184408	Aniline	62-53-3	10	uG/L		9	RG	U
BNA	01.1251	184408	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.1251	184408	Benzo(a)anthrac ene	56-55-3	10	uG/L		9	RG	U
BNA	01.1251	184408	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.1251	184408	Benzo(b)fluoran thene	205-99-2	10	uG/L		9	RG	U
BNA	01.1251	184408	Benzo(g,h,i)per	191-24-2	10	uG/L		9	RG	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ylene							
NA	01.1251	184408	Benzo(k)fluoran thene	207-08-9	10	uG/L		9	RG	U
NA	01.1251	184408	Benzoic acid	65-85-0	50	uG/L		9	RG	U
NA	01.1251	184408	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
NA	01.1251	184408	Butyl benzyl ph thalate	85-68-7	10	uG/L		9	RG	U
NA	01.1251	184408	Chrysene	218-01-9	10	uG/L		9	RG	U
NA	01.1251	184408	Di-n-butyl phth alate	84-74-2	10	uG/L		9	RG	U
NA	01.1251	184408	Di-n-octylphtha late	117-84-0	10	uG/L		9	RG	U
NA	01.1251	184408	Dibenz(a,h)anth racene	53-70-3	10	uG/L		9	RG	U
NA	01.1251	184408	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
NA	01.1251	184408	Diethylphthalat e	84-66-2	10	uG/L		9	RG	U
NA	01.1251	184408	Dimethyl phthal ate	131-11-3	10	uG/L		9	RG	U
NA	01.1251	184408	Fluoranthene	206-44-0	10	uG/L		9	RG	U
NA	01.1251	184408	Fluorene	86-73-7	10	uG/L		9	RG	U
NA	01.1251	184408	Hexachlorobenze ne	118-74-1	10	uG/L		9	RG	U
NA	01.1251	184408	Hexachlorobutad iene	87-68-3	10	uG/L		9	RG	U
NA	01.1251	184408	Hexachlorocyclo pentadiene	77-47-4	10	uG/L		9	RG	U
NA	01.1251	184408	Hexachloroethan e	67-72-1	10	uG/L		9	RG	U
NA	01.1251	184408	Ideno(1,2,3-cd) pyrene	193-39-5	10	uG/L		9	RG	U
NA	01.1251	184408	Isophorone	78-59-1	10	uG/L		9	RG	U
NA	01.1251	184408	N-Nitrosodi-n-p ropylamine	621-64-7	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1251	184408	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.1251	184408	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.1251	184408	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.1251	184408	Pentachlorophenol	87-86-5	50	uG/L		9	RG	U
BNA	01.1251	184408	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.1251	184408	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.1251	184408	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.1251	184408	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.1251	184408	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.1251	184408	bis(2-Chloroisopropyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.1251	184408	bis(2-Ethylhexyl) phthalate	117-81-7	10	uG/L		9	RG	
BNA	01.1252	097509	1,2,4-Trichlorobenzene	120-82-1	10	uG/L		9	RG	U
BNA	01.1252	097509	1,2-Dichlorobenzene	95-50-1	10	uG/L		9	RG	U
BNA	01.1252	097509	1,3,5-Trinitrobenzene	99-35-4	10	uG/L		9	RG	U
BNA	01.1252	097509	1,3-Benzodioxole, 5-(2-propenyl)-	94-59-7	10	uG/L		9	RG	U
BNA	01.1252	097509	1,3-Dichlorobenzene	541-73-1	10	uG/L		9	RG	U
BNA	01.1252	097509	1,4-Dichlorobenzene	106-46-7	10	uG/L		9	RG	U
BNA	01.1252	097509	1,4-Naphthalenedione	130-15-4	10	uG/L		9	RG	U
BNA	01.1252	097509	1-Butenamine, N-butyl-N-nitroso	924-16-3	20	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	097509	2,4,5-Trichloro phenol	95-95-4	50	uG/L		9	RG	U
BNA	01.1252	097509	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
BNA	01.1252	097509	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
BNA	01.1252	097509	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U
BNA	01.1252	097509	2,4-Dinitrophen ol	51-28-5	50	uG/L		9	RG	U
BNA	01.1252	097509	2,4-Dinitrotolu ene	121-14-2	10	uG/L		9	RG	U
BNA	01.1252	097509	2,6 Dinitrotolu ene	606-20-2	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Acetylaminofl uorene	53-96-3	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Chloronaphtha lene	91-58-7	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Methylnaphtha lene	91-57-6	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.1252	097509	2-Naphthylamine	91-59-8	170	uG/L		9	RG	U
BNA	01.1252	097509	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.1252	097509	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.1252	097509	3,3'-Dichlorobe nzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.1252	097509	3-Methylcholant hrene	56-49-5	30	uG/L		9	RG	U
BNA	01.1252	097509	3-Methylphenol	108-39-4	10	uG/L		9	RG	U
BNA	01.1252	097509	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.1252	097509	4,6-Dinitro-2-m ethylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.1252	097509	4-Aminobiphenyl	92-67-1	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	097509	4-Bromophenyl-phenylether	101-55-3	10	uG/L		9	RG	U
BNA	01.1252	097509	4-Chloro-3-methylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.1252	097509	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.1252	097509	4-Chlorophenyl-phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.1252	097509	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.1252	097509	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.1252	097509	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U
BNA	01.1252	097509	9,10-Dimethyl-1,2-Benzanthracene	57-97-6	20	uG/L		9	RG	U
BNA	01.1252	097509	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.1252	097509	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
BNA	01.1252	097509	Acetophenone	98-86-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Aniline	62-53-3	50	uG/L		9	RG	U
BNA	01.1252	097509	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.1252	097509	Aramite	140-57-8	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzenamine, 2-methyl-5-nitro	99-55-8	20	uG/L		9	RG	U
BNA	01.1252	097509	Benzenamine, N-phenyl	122-39-4	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzene, 1,2,4,5-tetrachloro-	95-94-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzene, 1,3-dinitro-	99-65-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzene, pentachloro-	608-93-5	20	uG/L		9	RG	U
BNA	01.1252	097509	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	097509	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	U
BNA	01.1252	097509	Benzoic acid	65-85-0	50	uG/L		9	RG	U
BNA	01.1252	097509	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
BNA	01.1252	097509	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
BNA	01.1252	097509	Chrysene	218-01-9	10	uG/L		9	RG	U
BNA	01.1252	097509	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Diallate	2303-16-4	10	uG/L		9	RG	U
BNA	01.1252	097509	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
BNA	01.1252	097509	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Dinoseb	88-85-7	20	uG/L		9	RG	U
BNA	01.1252	097509	Ethanamine, N-ethyl-N-nitroso-	55-18-5	10	uG/L		9	RG	U
BNA	01.1252	097509	Ethanamine, N-methyl-N-nitroso	10595-95-6	10	uG/L		9	RG	U
BNA	01.1252	097509	Ethylmethane sulfonate	62-50-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Fluoranthene	206-44-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Fluorene	86-73-7	10	uG/L		9	RG	U
BNA	01.1252	097509	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
BNA	01.1252	097509	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Hexachlorocyclopentadiene	77-47-4	10	uG/L		9	RG	U
BNA	01.1252	097509	Hexachloroethan	67-72-1	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			e							
BNA	01.1252	097509	Ideno(1,2,3-cd) pyrene	193-39-5	10	uG/L		9	RG	U
BNA	01.1252	097509	Isophorone	78-59-1	10	uG/L		9	RG	U
BNA	01.1252	097509	Isosafrole	120-58-1	10	uG/L		9	RG	U
BNA	01.1252	097509	Methapyrilene	91-80-5	40	uG/L		9	RG	U
BNA	01.1252	097509	Methylsulfonic acid, methyl es ter	66-27-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Morpholine, 4-n itroso-	59-89-2	10	uG/L		9	RG	U
BNA	01.1252	097509	N-Nitrosodi-n-p ropylamine	621-64-7	10	uG/L		9	RG	U
BNA	01.1252	097509	N-Nitrosodimeth ylamine	62-75-9	10	uG/L		9	RG	U
BNA	01.1252	097509	N-Nitrosodiphen ylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.1252	097509	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.1252	097509	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.1252	097509	O,O,O-Triethylp hosphorothioate	126-68-1	10	uG/L		9	RG	U
BNA	01.1252	097509	Pentachloroetha ne	76-01-7	20	uG/L		9	RG	U
BNA	01.1252	097509	Pentachlorophen ol	87-86-5	50	uG/L		9	RG	U
BNA	01.1252	097509	Phenacetin	62-44-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.1252	097509	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Phenol, 2,3,4,6 -tetrachloro-	58-90-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Phenol, 2,6-dic hloro-	87-65-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Phentermine	122-09-8	10	uG/L		9	RG	U
BNA	01.1252	097509	Piperidine, 1-N itroso-	100-75-4	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	097509	Propyzamide	23950-58-5	30	uG/L		9	RG	U
BNA	01.1252	097509	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.1252	097509	Pyrrolidine, 1-nitroso-	930-55-2	10	uG/L		9	RG	U
BNA	01.1252	097509	Quintozene	82-68-8	20	uG/L		9	RG	U
BNA	01.1252	097509	Sulfotepp	3689-24-5	10	uG/L		9	RG	U
BNA	01.1252	097509	alpha-Naphthylamine	134-32-7	120	uG/L		9	RG	U
BNA	01.1252	097509	alpha-Picoline	109-06-8	70	uG/L		9	RG	U
BNA	01.1252	097509	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.1252	097509	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.1252	097509	bis(2-Chloroisopropyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.1252	097509	bis(2-Ethylhexyl) phthalate	117-81-7	10	uG/L		9	RG	U
BNA	01.1252	097509	o-Tolidine	119-93-7	80	uG/L		9	RG	U
BNA	01.1252	097509	o-Toluidine	95-53-4	10	uG/L		9	RG	U
BNA	01.1252	097509	p-Dimethylaminoazobenzene	60-11-7	30	uG/L		9	RG	U
BNA	01.1252	097509	p-Phenylenediamine	106-50-3	50	uG/L		9	RG	U
BNA	01.1252	183408	1,2,4-Trichlorobenzene	120-82-1	10	uG/L		9	RG	U
BNA	01.1252	183408	1,2-Dichlorobenzene	95-50-1	10	uG/L		9	RG	U
BNA	01.1252	183408	1,3-Dichlorobenzene	541-73-1	10	uG/L		9	RG	U
BNA	01.1252	183408	1,4-Dichlorobenzene	106-46-7	10	uG/L		9	RG	U
BNA	01.1252	183408	2,4,5-Trichlorophenol	95-95-4	50	uG/L		9	RG	U
BNA	01.1252	183408	2,4,6-Trichlorophenol	88-06-2	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	183408	2,4-Dichlorophenol	120-83-2	10	uG/L		9	RG	U
BNA	01.1252	183408	2,4-Dimethylphenol	105-67-9	10	uG/L		9	RG	U
BNA	01.1252	183408	2,4-Dinitrophenol	51-28-5	50	uG/L		9	RG	U
BNA	01.1252	183408	2,4-Dinitrotoluene	121-14-2	10	uG/L		9	RG	U
BNA	01.1252	183408	2,6 Dinitrotoluene	606-20-2	10	uG/L		9	RG	U
BNA	01.1252	183408	2-Chloronaphthalene	91-58-7	10	uG/L		9	RG	U
BNA	01.1252	183408	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.1252	183408	2-Methylnaphthalene	91-57-6	10	uG/L		9	RG	U
BNA	01.1252	183408	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.1252	183408	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.1252	183408	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.1252	183408	3,3'-Dichlorobenzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.1252	183408	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.1252	183408	4,6-Dinitro-2-methylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.1252	183408	4-Bromophenyl-phenylether	101-55-3	10	uG/L		9	RG	U
BNA	01.1252	183408	4-Chloro-3-methylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.1252	183408	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.1252	183408	4-Chlorophenyl-phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.1252	183408	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.1252	183408	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.1252	183408	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U
BNA	01.1252	183408	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.1252	183408	Acenaphthylene	208-96-8	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	183408	Aniline	62-53-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	U
BNA	01.1252	183408	Benzoic acid	65-85-0	50	uG/L		9	RG	U
BNA	01.1252	183408	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
BNA	01.1252	183408	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
BNA	01.1252	183408	Chrysene	218-01-9	10	uG/L		9	RG	U
BNA	01.1252	183408	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	U
BNA	01.1252	183408	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	U
BNA	01.1252	183408	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
BNA	01.1252	183408	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
BNA	01.1252	183408	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Fluoranthene	206-44-0	10	uG/L		9	RG	U
BNA	01.1252	183408	Fluorene	86-73-7	10	uG/L		9	RG	U
BNA	01.1252	183408	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
BNA	01.1252	183408	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Hexachlorocyclopentadiene	77-47-4	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.1252	183408	Hexachloroethane	67-72-1	10	uG/L		9	RG	U
BNA	01.1252	183408	Ideno(1,2,3-cd) pyrene	193-39-5	10	uG/L		9	RG	U
BNA	01.1252	183408	Isophorone	78-59-1	10	uG/L		9	RG	U
BNA	01.1252	183408	N-Nitrosodi-n-propylamine	621-64-7	10	uG/L		9	RG	U
BNA	01.1252	183408	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.1252	183408	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.1252	183408	Pentachlorophenol	87-86-5	50	uG/L		9	RG	U
BNA	01.1252	183408	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.1252	183408	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.1252	183408	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.1252	183408	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.1252	183408	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.1252	183408	bis(2-Chloroisopropyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.1252	183408	bis(2-Ethylhexyl) phthalate	117-81-7	13	uG/L		9	RG	U
BNA	01.BV08	186808	1,2,4-Trichlorobenzene	120-82-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	1,2-Dichlorobenzene	95-50-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	1,3-Dichlorobenzene	541-73-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	1,4-Dichlorobenzene	106-46-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	2,4,5-Trichlorophenol	95-95-4	50	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.BV08	186808	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U
BNA	01.BV08	186808	2,4-Dinitrophen ol	51-28-5	50	uG/L		9	RG	U
BNA	01.BV08	186808	2,4-Dinitrotolu ene	121-14-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	2,6 Dinitrotolu ene	606-20-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	2-Chloronaphtha lene	91-58-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.BV08	186808	2-Methylnaphtha lene	91-57-6	10	uG/L		9	RG	U
BNA	01.BV08	186808	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.BV08	186808	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.BV08	186808	3,3'-Dichlorobe nzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.BV08	186808	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.BV08	186808	4,6-Dinitro-2-m ethylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.BV08	186808	4-Bromophenyl-p henylether	101-55-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	4-Chloro-3-meth ylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.BV08	186808	4-Chlorophenyl- phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U
BNA	01.BV08	186808	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
BNA	01.BV08	186808	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.BV08	186808	Acenaphthene	83-32-9	10	uG/L		9	RG	U
BNA	01.BV08	186808	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
BNA	01.BV08	186808	Aniline	62-53-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Anthracene	120-12-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	U
BNA	01.BV08	186808	Benzoic acid	65-85-0	50	uG/L		9	RG	U
BNA	01.BV08	186808	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
BNA	01.BV08	186808	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	Chrysene	218-01-9	10	uG/L		9	RG	U
BNA	01.BV08	186808	Di-n-butyl phthalate	84-74-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	U
BNA	01.BV08	186808	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
BNA	01.BV08	186808	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Fluoranthene	206-44-0	10	uG/L		9	RG	U
BNA	01.BV08	186808	Fluorene	86-73-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Hexachlorocyclo	77-47-4	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			pentadiene							
BNA	01.BV08	186808	Hexachloroethane	67-72-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	Ideno(1,2,3-cd) pyrene	193-39-5	10	uG/L		9	RG	U
BNA	01.BV08	186808	Isophorone	78-59-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	N-Nitrosodi-n-propylamine	621-64-7	10	uG/L		9	RG	U
BNA	01.BV08	186808	N-Nitrosodiphenylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.BV08	186808	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.BV08	186808	Pentachlorophenol	87-86-5	50	uG/L		9	RG	U
BNA	01.BV08	186808	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.BV08	186808	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.BV08	186808	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.BV08	186808	bis(2-Chloroethoxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	bis(2-Chloroethyl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.BV08	186808	bis(2-Chloroisopropyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.BV08	186808	bis(2-Ethylhexyl) phthalate	117-81-7	3	uG/L		9	RG	U
BNA	01.BV09	186908	1,2,4-Trichlorobenzene	120-82-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	1,2-Dichlorobenzene	95-50-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	1,3-Dichlorobenzene	541-73-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	1,4-Dichlorobenzene	106-46-7	10	uG/L		9	RG	U
BNA	01.BV09	186908	2,4,5-Trichloro	95-95-4	50	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			phenol							
BNA	01.BV09	186908	2,4,6-Trichloro phenol	88-06-2	10	uG/L		9	RG	U
BNA	01.BV09	186908	2,4-Dichlorophe nol	120-83-2	10	uG/L		9	RG	U
BNA	01.BV09	186908	2,4-Dimethylphe nol	105-67-9	10	uG/L		9	RG	U
BNA	01.BV09	186908	2,4-Dinitrophen ol	51-28-5	50	uG/L		9	RG	U
BNA	01.BV09	186908	2,4-Dinitrotolu ene	121-14-2	10	uG/L		9	RG	U
BNA	01.BV09	186908	2,6 Dinitrotolu ene	606-20-2	10	uG/L		9	RG	U
BNA	01.BV09	186908	2-Chloronaphtha lene	91-58-7	10	uG/L		9	RG	U
BNA	01.BV09	186908	2-Chlorophenol	95-57-8	10	uG/L		9	RG	U
BNA	01.BV09	186908	2-Methylnaphtha lene	91-57-6	10	uG/L		9	RG	U
BNA	01.BV09	186908	2-Methylphenol	95-48-7	10	uG/L		9	RG	U
BNA	01.BV09	186908	2-Nitroaniline	88-74-4	50	uG/L		9	RG	U
BNA	01.BV09	186908	2-Nitrophenol	88-75-5	10	uG/L		9	RG	U
BNA	01.BV09	186908	3,3'-Dichlorobe nzidine	91-94-1	20	uG/L		9	RG	U
BNA	01.BV09	186908	3-Nitroaniline	99-09-2	50	uG/L		9	RG	U
BNA	01.BV09	186908	4,6-Dinitro-2-m ethylphenol	534-52-1	50	uG/L		9	RG	U
BNA	01.BV09	186908	4-Bromophenyl-p henylether	101-55-3	10	uG/L		9	RG	U
BNA	01.BV09	186908	4-Chloro-3-meth ylphenol	59-50-7	10	uG/L		9	RG	U
BNA	01.BV09	186908	4-Chloroaniline	106-47-8	10	uG/L		9	RG	U
BNA	01.BV09	186908	4-Chlorophenyl- phenylether	7005-72-3	10	uG/L		9	RG	U
BNA	01.BV09	186908	4-Methyl phenol	106-44-5	10	uG/L		9	RG	U

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.BV09	186908	4-Nitroaniline	100-01-6	50	uG/L		9	RG	U
NA	01.BV09	186908	4-Nitrophenol	100-02-7	50	uG/L		9	RG	U
NA	01.BV09	186908	Acenaphthene	83-32-9	10	uG/L		9	RG	U
NA	01.BV09	186908	Acenaphthylene	208-96-8	10	uG/L		9	RG	U
NA	01.BV09	186908	Aniline	62-53-3	10	uG/L		9	RG	U
NA	01.BV09	186908	Anthracene	120-12-7	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzo(a)anthracene	56-55-3	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzo(a)pyrene	50-32-8	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzo(b)fluoranthene	205-99-2	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzo(g,h,i)perylene	191-24-2	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzo(k)fluoranthene	207-08-9	10	uG/L		9	RG	U
NA	01.BV09	186908	Benzoic acid	65-85-0	50	uG/L		9	RG	U
NA	01.BV09	186908	Benzyl alcohol	100-51-6	10	uG/L		9	RG	U
NA	01.BV09	186908	Butyl benzyl phthalate	85-68-7	10	uG/L		9	RG	U
NA	01.BV09	186908	Chrysene	218-01-9	10	uG/L		9	RG	U
NA	01.BV09	186908	Di-n-butyl phthalate	84-74-2	2	uG/L		9	RG	J
NA	01.BV09	186908	Di-n-octylphthalate	117-84-0	10	uG/L		9	RG	U
NA	01.BV09	186908	Dibenz(a,h)anthracene	53-70-3	10	uG/L		9	RG	U
NA	01.BV09	186908	Dibenzofuran	132-64-9	10	uG/L		9	RG	U
NA	01.BV09	186908	Diethylphthalate	84-66-2	10	uG/L		9	RG	U
NA	01.BV09	186908	Dimethyl phthalate	131-11-3	10	uG/L		9	RG	U
NA	01.BV09	186908	Fluoranthene	206-44-0	10	uG/L		9	RG	U
NA	01.BV09	186908	Fluorene	86-73-7	10	uG/L		9	RG	U
NA	01.BV09	186908	Hexachlorobenzene	118-74-1	10	uG/L		9	RG	U
NA	01.BV09	186908	Hexachlorobutadiene	87-68-3	10	uG/L		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.BV09	186908	Hexachlorocyclo pentadiene	77-47-4	10	uG/L		9	RG	U
BNA	01.BV09	186908	Hexachloroethan e	67-72-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	Ideno(1,2,3-cd) pyrene	193-39-5	10	uG/L		9	RG	U
BNA	01.BV09	186908	Isophorone	78-59-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	N-Nitrosodi-n-p ropylamine	621-64-7	10	uG/L		9	RG	U
BNA	01.BV09	186908	N-Nitrosodiphen ylamine	86-30-6	10	uG/L		9	RG	U
BNA	01.BV09	186908	Naphthalene	91-20-3	10	uG/L		9	RG	U
BNA	01.BV09	186908	Nitrobenzene	98-95-3	10	uG/L		9	RG	U
BNA	01.BV09	186908	Pentachlorophen ol	87-86-5	50	uG/L		9	RG	U
BNA	01.BV09	186908	Phenanthrene	85-01-8	10	uG/L		9	RG	U
BNA	01.BV09	186908	Phenol	108-95-2	10	uG/L		9	RG	U
BNA	01.BV09	186908	Pyrene	129-00-0	10	uG/L		9	RG	U
BNA	01.BV09	186908	bis(2-Chloroeth oxy)methane	111-91-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	bis(2-Chloroeth yl)ether	111-44-4	10	uG/L		9	RG	U
BNA	01.BV09	186908	bis(2-Chloroiso propyl)Ether	108-60-1	10	uG/L		9	RG	U
BNA	01.BV09	186908	bis(2-Ethylhexy l) phthalate	117-81-7	13	uG/L		9	RG	U
CARB	01.1250	097613	Carbonate as Ca CO3	0-015	0	uG/L		10F	RG	U
CARB	01.1250	097614	Carbonate as Ca CO3	0-015	0	uG/L		10U	RG	U
CARB	01.1251	097813	Carbonate as Ca CO3	0-015	0	uG/L		10U	RG	U
CARB	01.1251	097827	Carbonate as Ca CO3	0-015	0	uG/L		10F	RG	U

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
ARB	01.1252	097513	Carbonate as Ca CO3	0-015	0	uG/L		10F	RG	U
ARB	01.1252	097514	Carbonate as Ca CO3	0-015	0	uG/L		10U	RG	U
YANIDE	01.1250	097616	Cyanide	57-12-5	1	uG/L		10	RG	U
YANIDE	01.1250	182109	Cyanide	57-12-5	10	uG/L		10	RG	U
YANIDE	01.1251	097810	Cyanide	57-12-5	1.3	uG/L		10	RG	
YANIDE	01.1251	184410	Cyanide	57-12-5	10	uG/L		10	RG	U
YANIDE	01.1252	097510	Cyanide	57-12-5	1	uG/L		10	RG	UJ
YANIDE	01.1252	183410	Cyanide	57-12-5	10	uG/L		10	RG	U
YANIDE	01.BV08	186810	Cyanide	57-12-5	10	uG/L		10	RG	U
IOX/FURA	01.1250	097622	HxCDD	34465-46-8	1.3	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	HxCDF	55684-94-1	.14	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	PCDD	36088-22-9	.71	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	PCDF	30402-15-4	.15	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	TCDD	1746-01-6	.35	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	TCDD	1746-01-6	3.3	nG/L		6	RG	UJ
IOX/FURA	01.1250	097622	TCDF	30402-14-3	.33	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	HxCDD	34465-46-8	1.2	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	HxCDF	55684-94-1	.24	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	PCDD	36088-22-9	1	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	PCDF	30402-15-4	.4	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	TCDD	1746-01-6	.28	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	TCDD	1746-01-6	1.1	nG/L		6	RG	UJ
IOX/FURA	01.1251	097819	TCDF	30402-14-3	.45	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	HxCDD	34465-46-8	1.9	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	HxCDF	55684-94-1	.71	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	PCDD	36088-22-9	2.4	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	PCDF	30402-15-4	.49	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	TCDD	1746-01-6	.32	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	TCDD	1746-01-6	1.9	nG/L		6	RG	UJ
IOX/FURA	01.1252	097522	TCDF	30402-14-3	.71	nG/L		6	RG	UJ
ERB	01.1250	097621	2,4,5-T	93-76-5	2	uG/L		1	RG	U
ERB	01.1250	097621	2,4,5-TP (Silvex)	93-72-1	1.7	uG/L		1	RG	U
ERB	01.1250	097621	2,4-D	94-75-7	12	uG/L		1	RG	U
ERB	01.1250	097621	Dinoseb	88-85-7	.7	uG/L		1	RG	U
ERB	01.1251	097818	2,4,5-T	93-76-5	2	uG/L		1	RG	UJ
ERB	01.1251	097818	2,4,5-TP (Silvex)	93-72-1	1.7	uG/L		1	RG	UJ
ERB	01.1251	097818	2,4-D	94-75-7	12	uG/L		1	RG	UJ
ERB	01.1251	097818	Dinoseb	88-85-7	.7	uG/L		1	RG	UJ
ERB	01.1252	097521	2,4,5-T	93-76-5	2	uG/L		1	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
HERB	01.1252	097521	2,4,5-TP (Silvex)	93-72-1	1.7	uG/L		1	RG	UJ
HERB	01.1252	097521	2,4-D	94-75-7	12	uG/L		1	RG	UJ
HERB	01.1252	097521	Dinoseb	88-85-7	.7	uG/L		1	RG	UJ
METALS	01.1250	097615	Aluminum	7429-90-5	60	uG/L		2F	RG	U
METALS	01.1250	097615	Antimony	7440-36-0	30	uG/L		2F	RG	U
METALS	01.1250	097615	Arsenic	7440-38-2	2	uG/L		2F	RG	U
METALS	01.1250	097615	Barium	7440-39-3	144	uG/L		2F	RG	
METALS	01.1250	097615	Beryllium	7440-41-7	2	uG/L		2F	RG	U
METALS	01.1250	097615	Cadmium	7440-43-9	3.2	uG/L		2F	RG	
METALS	01.1250	097615	Calcium	7440-70-2	67100	uG/L		2F	RG	
METALS	01.1250	097615	Chromium	7440-47-3	15	uG/L		2F	RG	
METALS	01.1250	097615	Cobalt	7440-48-4	10	uG/L		2F	RG	U
METALS	01.1250	097615	Copper	7440-50-8	10	uG/L		2F	RG	U
METALS	01.1250	097615	Iron	7439-89-6	28.4	uG/L		2F	RG	UJ
METALS	01.1250	097615	Lead	7439-92-1	2	uG/L		2F	RG	U
METALS	01.1250	097615	Magnesium	7439-95-4	25700	uG/L		2F	RG	
METALS	01.1250	097615	Manganese	7439-96-5	10.1	uG/L		2F	RG	J
METALS	01.1250	097615	Mercury	7439-97-6	.2	uG/L		2F	RG	UJ
METALS	01.1250	097615	Nickel	7440-02-0	20	uG/L		2F	RG	U
METALS	01.1250	097615	Osmium	7440-04-2	500	uG/L		2F	RG	U
METALS	01.1250	097615	Potassium	7440-09-7	3380	uG/L		2F	RG	
METALS	01.1250	097615	Selenium	7782-49-2	2	uG/L		2F	RG	UJ
METALS	01.1250	097615	Silver	7440-22-4	10	uG/L		2F	RG	U
METALS	01.1250	097615	Sodium	7440-23-5	43200	uG/L		2F	RG	
METALS	01.1250	097615	Thallium	7440-28-0	2	uG/L		2F	RG	U
METALS	01.1250	097615	Tin	7440-31-5	50	uG/L		2F	RG	UJ
METALS	01.1250	097615	Vanadium	7440-62-2	10	uG/L		2F	RG	U
METALS	01.1250	097615	Zinc	7440-66-6	8.1	uG/L		2F	RG	
METALS	01.1250	097616	Aluminum	7429-90-5	92.9	uG/L		2U	RG	
METALS	01.1250	097616	Antimony	7440-36-0	30	uG/L		2U	RG	U
METALS	01.1250	097616	Arsenic	7440-38-2	2	uG/L		2U	RG	UJ
METALS	01.1250	097616	Barium	7440-39-3	148	uG/L		2U	RG	
METALS	01.1250	097616	Beryllium	7440-41-7	2	uG/L		2U	RG	U
METALS	01.1250	097616	Cadmium	7440-43-9	4.6	uG/L		2U	RG	
METALS	01.1250	097616	Calcium	7440-70-2	75500	uG/L		2U	RG	
METALS	01.1250	097616	Chromium	7440-47-3	17.3	uG/L		2U	RG	
METALS	01.1250	097616	Cobalt	7440-48-4	10	uG/L		2U	RG	U
METALS	01.1250	097616	Copper	7440-50-8	10	uG/L		2U	RG	U
METALS	01.1250	097616	Iron	7439-89-6	80.5	uG/L		2U	RG	UJ
METALS	01.1250	097616	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1250	097616	Magnesium	7439-95-4	27500	uG/L		2U	RG	
METALS	01.1250	097616	Manganese	7439-96-5	12.3	uG/L		2U	RG	J
METALS	01.1250	097616	Mercury	7439-97-6	.2	uG/L		2U	RG	UJ
METALS	01.1250	097616	Nickel	7440-02-0	20	uG/L		2U	RG	U
METALS	01.1250	097616	Osmium	7440-04-2	500	uG/L		2U	RG	U
METALS	01.1250	097616	Potassium	7440-09-7	3520	uG/L		2U	RG	

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1250	097616	Selenium	7782-49-2	2	uG/L		2U	RG	UJ
METALS	01.1250	097616	Silver	7440-22-4	10	uG/L		2U	RG	U
METALS	01.1250	097616	Sodium	7440-23-5	39200	uG/L		2U	RG	
METALS	01.1250	097616	Thallium	7440-28-0	2	uG/L		2U	RG	U
METALS	01.1250	097616	Tin	7440-31-5	50	uG/L		2U	RG	UJ
METALS	01.1250	097616	Vanadium	7440-62-2	10	uG/L		2U	RG	U
METALS	01.1250	097616	Zinc	7440-66-6	18.5	uG/L		2U	RG	
METALS	01.1250	182116	Aluminum	7429-90-5	370	uG/L		2U	RG	
METALS	01.1250	182116	Antimony	7440-36-0	12	uG/L		2U	RG	U
METALS	01.1250	182116	Arsenic	7440-38-2	2	uG/L		2U	RG	U
METALS	01.1250	182116	Barium	7440-39-3	121	uG/L		2U	RG	
METALS	01.1250	182116	Beryllium	7440-41-7	1	uG/L		2U	RG	U
METALS	01.1250	182116	Cadmium	7440-43-9	2	uG/L		2U	RG	U
METALS	01.1250	182116	Calcium	7440-70-2	71500	uG/L		2U	RG	
METALS	01.1250	182116	Chromium	7440-47-3	16	uG/L		2U	RG	
METALS	01.1250	182116	Cobalt	7440-48-4	3	uG/L		2U	RG	U
METALS	01.1250	182116	Copper	7440-50-8	2	uG/L		2U	RG	U
METALS	01.1250	182116	Iron	7439-89-6	511	uG/L		2U	RG	
METALS	01.1250	182116	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1250	182116	Magnesium	7439-95-4	22600	uG/L		2U	RG	
METALS	01.1250	182116	Manganese	7439-96-5	15.2	uG/L		2U	RG	
METALS	01.1250	182116	Mercury	7439-97-6	.2	uG/L		2U	RG	UJ
METALS	01.1250	182116	Nickel	7440-02-0	10.2	uG/L		2U	RG	
METALS	01.1250	182116	Potassium	7440-09-7	2750	uG/L		2U	RG	
METALS	01.1250	182116	Selenium	7782-49-2	4	uG/L		2U	RG	U
METALS	01.1250	182116	Silver	7440-22-4	3	uG/L		2U	RG	U
METALS	01.1250	182116	Sodium	7440-23-5	28200	uG/L		2U	RG	
METALS	01.1250	182116	Thallium	7440-28-0	2	uG/L		2U	RG	UJ
METALS	01.1250	182116	Vanadium	7440-62-2	3	uG/L		2U	RG	U
METALS	01.1250	182116	Zinc	7440-66-6	17.6	uG/L		2U	RG	
METALS	01.1250	182117	Aluminum	7429-90-5	32.4	uG/L		2F	RG	J
METALS	01.1250	182117	Antimony	7440-36-0	17	uG/L		2F	RG	U
METALS	01.1250	182117	Arsenic	7440-38-2	2	uG/L		2F	RG	U
METALS	01.1250	182117	Barium	7440-39-3	120	uG/L		2F	RG	J
METALS	01.1250	182117	Beryllium	7440-41-7	1	uG/L		2F	RG	U
METALS	01.1250	182117	Cadmium	7440-43-9	3	uG/L		2F	RG	U
METALS	01.1250	182117	Calcium	7440-70-2	70800	uG/L		2F	RG	
METALS	01.1250	182117	Chromium	7440-47-3	3	uG/L		2F	RG	U
METALS	01.1250	182117	Cobalt	7440-48-4	4	uG/L		2F	RG	U
METALS	01.1250	182117	Copper	7440-50-8	4	uG/L		2F	RG	U
METALS	01.1250	182117	Iron	7439-89-6	63	uG/L		2F	RG	J
METALS	01.1250	182117	Lead	7439-92-1	2	uG/L		2F	RG	U
METALS	01.1250	182117	Magnesium	7439-95-4	22700	uG/L		2F	RG	
METALS	01.1250	182117	Manganese	7439-96-5	13.8	uG/L		2F	RG	J
METALS	01.1250	182117	Mercury	7439-97-6	.2	uG/L		2F	RG	UJ
METALS	01.1250	182117	Nickel	7440-02-0	5	uG/L		2F	RG	U
METALS	01.1250	182117	Potassium	7440-09-7	2760	uG/L		2F	RG	J
METALS	01.1250	182117	Selenium	7782-49-2	4	uG/L		2F	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1250	182117	Silver	7440-22-4	5	uG/L		2F	RG	U
METALS	01.1250	182117	Sodium	7440-23-5	32800	uG/L		2F	RG	
METALS	01.1250	182117	Thallium	7440-28-0	2	uG/L		2F	RG	UJ
METALS	01.1250	182117	Vanadium	7440-62-2	3	uG/L		2F	RG	U
METALS	01.1250	182117	Zinc	7440-66-6	7.1	uG/L		2F	RG	J
METALS	01.1251	097814	Aluminum	7429-90-5	614	uG/L		2U	RG	
METALS	01.1251	097814	Antimony	7440-36-0	30	uG/L		2U	RG	U
METALS	01.1251	097814	Arsenic	7440-38-2	2	uG/L		2U	RG	U
METALS	01.1251	097814	Barium	7440-39-3	61.5	uG/L		2U	RG	
METALS	01.1251	097814	Beryllium	7440-41-7	2	uG/L		2U	RG	U
METALS	01.1251	097814	Cadmium	7440-43-9	2	uG/L		2U	RG	U
METALS	01.1251	097814	Calcium	7440-70-2	25200	uG/L		2U	RG	
METALS	01.1251	097814	Chromium	7440-47-3	10	uG/L		2U	RG	UJ
METALS	01.1251	097814	Cobalt	7440-48-4	10	uG/L		2U	RG	U
METALS	01.1251	097814	Copper	7440-50-8	10	uG/L		2U	RG	U
METALS	01.1251	097814	Iron	7439-89-6	879	uG/L		2U	RG	
METALS	01.1251	097814	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1251	097814	Magnesium	7439-95-4	12800	uG/L		2U	RG	
METALS	01.1251	097814	Manganese	7439-96-5	46.9	uG/L		2U	RG	J
METALS	01.1251	097814	Mercury	7439-97-6	.2	uG/L		2U	RG	UJ
METALS	01.1251	097814	Nickel	7440-02-0	20	uG/L		2U	RG	U
METALS	01.1251	097814	Osmium	7440-04-2	500	uG/L		2U	RG	U
METALS	01.1251	097814	Potassium	7440-09-7	2450	uG/L		2U	RG	
METALS	01.1251	097814	Selenium	7782-49-2	2	uG/L		2U	RG	UJ
METALS	01.1251	097814	Silver	7440-22-4	10	uG/L		2U	RG	U
METALS	01.1251	097814	Sodium	7440-23-5	2860	uG/L		2U	RG	
METALS	01.1251	097814	Thallium	7440-28-0	2	uG/L		2U	RG	U
METALS	01.1251	097814	Tin	7440-31-5	50	uG/L		2U	RG	U
METALS	01.1251	097814	Vanadium	7440-62-2	10	uG/L		2U	RG	U
METALS	01.1251	097814	Zinc	7440-66-6	6.6	uG/L		2U	RG	U
METALS	01.1251	097823	Aluminum	7429-90-5	60	uG/L		2F	RG	U
METALS	01.1251	097823	Antimony	7440-36-0	30	uG/L		2F	RG	U
METALS	01.1251	097823	Arsenic	7440-38-2	2	uG/L		2F	RG	UJ
METALS	01.1251	097823	Barium	7440-39-3	53	uG/L		2F	RG	
METALS	01.1251	097823	Beryllium	7440-41-7	2	uG/L		2F	RG	U
METALS	01.1251	097823	Cadmium	7440-43-9	2	uG/L		2F	RG	U
METALS	01.1251	097823	Calcium	7440-70-2	25000	uG/L		2F	RG	
METALS	01.1251	097823	Chromium	7440-47-3	10	uG/L		2F	RG	UJ
METALS	01.1251	097823	Cobalt	7440-48-4	10	uG/L		2F	RG	U
METALS	01.1251	097823	Copper	7440-50-8	10	uG/L		2F	RG	U
METALS	01.1251	097823	Iron	7439-89-6	10	uG/L		2F	RG	U
METALS	01.1251	097823	Lead	7439-92-1	2	uG/L		2F	RG	U
METALS	01.1251	097823	Magnesium	7439-95-4	12700	uG/L		2F	RG	
METALS	01.1251	097823	Manganese	7439-96-5	4.6	uG/L		2F	RG	
METALS	01.1251	097823	Mercury	7439-97-6	.2	uG/L		2F	RG	U
METALS	01.1251	097823	Nickel	7440-02-0	20	uG/L		2F	RG	U
METALS	01.1251	097823	Osmium	7440-04-2	500	uG/L		2F	RG	U
METALS	01.1251	097823	Potassium	7440-09-7	2440	uG/L		2F	RG	

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1251	097823	Silver	7440-22-4	10	uG/L		2F	RG	U
METALS	01.1251	097823	Sodium	7440-23-5	3460	uG/L		2F	RG	
METALS	01.1251	097823	Thallium	7440-28-0	2	uG/L		2F	RG	U
METALS	01.1251	097823	Tin	7440-31-5	50	uG/L		2F	RG	U
METALS	01.1251	097823	Vanadium	7440-62-2	10	uG/L		2F	RG	U
METALS	01.1251	097823	Zinc	7440-66-6	10.6	uG/L		2F	RG	U
METALS	01.1251	184417	Aluminum	7429-90-5	80.6	uG/L		2U	RG	
METALS	01.1251	184417	Antimony	7440-36-0	12	uG/L		2U	RG	U
METALS	01.1251	184417	Arsenic	7440-38-2	2	uG/L		2U	RG	U
METALS	01.1251	184417	Barium	7440-39-3	50.3	uG/L		2U	RG	
METALS	01.1251	184417	Beryllium	7440-41-7	1	uG/L		2U	RG	U
METALS	01.1251	184417	Cadmium	7440-43-9	2	uG/L		2U	RG	U
METALS	01.1251	184417	Calcium	7440-70-2	35700	uG/L		2U	RG	
METALS	01.1251	184417	Chromium	7440-47-3	5	uG/L		2U	RG	U
METALS	01.1251	184417	Cobalt	7440-48-4	3	uG/L		2U	RG	U
METALS	01.1251	184417	Copper	7440-50-8	2	uG/L		2U	RG	U
METALS	01.1251	184417	Iron	7439-89-6	2050	uG/L		2U	RG	
METALS	01.1251	184417	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1251	184417	Magnesium	7439-95-4	11100	uG/L		2U	RG	
METALS	01.1251	184417	Manganese	7439-96-5	1600	uG/L		2U	RG	
METALS	01.1251	184417	Mercury	7439-97-6	.2	uG/L		2U	RG	UJ
METALS	01.1251	184417	Nickel	7440-02-0	5	uG/L		2U	RG	U
METALS	01.1251	184417	Potassium	7440-09-7	2230	uG/L		2U	RG	
METALS	01.1251	184417	Selenium	7782-49-2	4	uG/L		2U	RG	UJ
METALS	01.1251	184417	Silver	7440-22-4	3	uG/L		2U	RG	U
METALS	01.1251	184417	Sodium	7440-23-5	3320	uG/L		2U	RG	
METALS	01.1251	184417	Thallium	7440-28-0	2	uG/L		2U	RG	UJ
METALS	01.1251	184417	Vanadium	7440-62-2	3	uG/L		2U	RG	U
METALS	01.1251	184417	Zinc	7440-66-6	18.5	uG/L		2U	RG	
METALS	01.1251	184418	Aluminum	7429-90-5	14	uG/L		2F	RG	U
METALS	01.1251	184418	Antimony	7440-36-0	17	uG/L		2F	RG	U
METALS	01.1251	184418	Arsenic	7440-38-2	2	uG/L		2F	RG	UJ
METALS	01.1251	184418	Barium	7440-39-3	46	uG/L		2F	RG	J
METALS	01.1251	184418	Beryllium	7440-41-7	1	uG/L		2F	RG	U
METALS	01.1251	184418	Cadmium	7440-43-9	3	uG/L		2F	RG	U
METALS	01.1251	184418	Calcium	7440-70-2	32700	uG/L		2F	RG	
METALS	01.1251	184418	Chromium	7440-47-3	3	uG/L		2F	RG	U
METALS	01.1251	184418	Cobalt	7440-48-4	4	uG/L		2F	RG	U
METALS	01.1251	184418	Copper	7440-50-8	4	uG/L		2F	RG	U
METALS	01.1251	184418	Iron	7439-89-6	423	uG/L		2F	RG	
METALS	01.1251	184418	Lead	7439-92-1	3.2	uG/L		2F	RG	
METALS	01.1251	184418	Magnesium	7439-95-4	11500	uG/L		2F	RG	
METALS	01.1251	184418	Manganese	7439-96-5	1210	uG/L		2F	RG	
METALS	01.1251	184418	Mercury	7439-97-6	.2	uG/L		2F	RG	UJ
METALS	01.1251	184418	Nickel	7440-02-0	5	uG/L		2F	RG	U
METALS	01.1251	184418	Potassium	7440-09-7	2200	uG/L		2F	RG	J
METALS	01.1251	184418	Selenium	7782-49-2	4	uG/L		2F	RG	UJ
METALS	01.1251	184418	Silver	7440-22-4	5	uG/L		2F	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1251	184418	Sodium	7440-23-5	3060	uG/L		2F	RG	J
METALS	01.1251	184418	Thallium	7440-28-0	2	uG/L		2F	RG	UJ
METALS	01.1251	184418	Vanadium	7440-62-2	3	uG/L		2F	RG	U
METALS	01.1251	184418	Zinc	7440-66-6	7	uG/L		2F	RG	U
METALS	01.1252	097515	Aluminum	7429-90-5	60	uG/L		2F	RG	U
METALS	01.1252	097515	Antimony	7440-36-0	30	uG/L		2F	RG	U
METALS	01.1252	097515	Arsenic	7440-38-2	2.2	uG/L		2F	RG	UJ
METALS	01.1252	097515	Barium	7440-39-3	106	uG/L		2F	RG	
METALS	01.1252	097515	Beryllium	7440-41-7	2	uG/L		2F	RG	U
METALS	01.1252	097515	Cadmium	7440-43-9	3.2	uG/L		2F	RG	
METALS	01.1252	097515	Calcium	7440-70-2	58300	uG/L		2F	RG	
METALS	01.1252	097515	Chromium	7440-47-3	14.3	uG/L		2F	RG	
METALS	01.1252	097515	Cobalt	7440-48-4	10	uG/L		2F	RG	U
METALS	01.1252	097515	Copper	7440-50-8	10	uG/L		2F	RG	U
METALS	01.1252	097515	Iron	7439-89-6	26.8	uG/L		2F	RG	UJ
METALS	01.1252	097515	Lead	7439-92-1	2	uG/L		2F	RG	U
METALS	01.1252	097515	Magnesium	7439-95-4	28400	uG/L		2F	RG	
METALS	01.1252	097515	Manganese	7439-96-5	36.8	uG/L		2F	RG	
METALS	01.1252	097515	Mercury	7439-97-6	.2	uG/L		2F	RG	U
METALS	01.1252	097515	Nickel	7440-02-0	20	uG/L		2F	RG	U
METALS	01.1252	097515	Osmium	7440-04-2	500	uG/L		2F	RG	U
METALS	01.1252	097515	Potassium	7440-09-7	3830	uG/L		2F	RG	
METALS	01.1252	097515	Selenium	7782-49-2	2	uG/L		2F	RG	UJ
METALS	01.1252	097515	Silver	7440-22-4	10	uG/L		2F	RG	U
METALS	01.1252	097515	Sodium	7440-23-5	48600	uG/L		2F	RG	
METALS	01.1252	097515	Thallium	7440-28-0	2	uG/L		2F	RG	U
METALS	01.1252	097515	Tin	7440-31-5	50	uG/L		2F	RG	U
METALS	01.1252	097515	Vanadium	7440-62-2	10	uG/L		2F	RG	U
METALS	01.1252	097515	Zinc	7440-66-6	9.7	uG/L		2F	RG	U
METALS	01.1252	097516	Aluminum	7429-90-5	111	uG/L		2U	RG	UJ
METALS	01.1252	097516	Antimony	7440-36-0	30	uG/L		2U	RG	U
METALS	01.1252	097516	Arsenic	7440-38-2	2.4	uG/L		2U	RG	UJ
METALS	01.1252	097516	Barium	7440-39-3	103	uG/L		2U	RG	
METALS	01.1252	097516	Beryllium	7440-41-7	2	uG/L		2U	RG	U
METALS	01.1252	097516	Cadmium	7440-43-9	5.2	uG/L		2U	RG	
METALS	01.1252	097516	Calcium	7440-70-2	62100	uG/L		2U	RG	
METALS	01.1252	097516	Chromium	7440-47-3	17.4	uG/L		2U	RG	
METALS	01.1252	097516	Cobalt	7440-48-4	10	uG/L		2U	RG	U
METALS	01.1252	097516	Copper	7440-50-8	10	uG/L		2U	RG	U
METALS	01.1252	097516	Iron	7439-89-6	106	uG/L		2U	RG	
METALS	01.1252	097516	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1252	097516	Magnesium	7439-95-4	27800	uG/L		2U	RG	
METALS	01.1252	097516	Manganese	7439-96-5	31.6	uG/L		2U	RG	
METALS	01.1252	097516	Mercury	7439-97-6	.2	uG/L		2U	RG	U
METALS	01.1252	097516	Nickel	7440-02-0	32.7	uG/L		2U	RG	
METALS	01.1252	097516	Osmium	7440-04-2	500	uG/L		2U	RG	U
METALS	01.1252	097516	Potassium	7440-09-7	3820	uG/L		2U	RG	
METALS	01.1252	097516	Selenium	7782-49-2	2	uG/L		2U	RG	UJ

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1252	097516	Silver	7440-22-4	10	uG/L		2U	RG	U
METALS	01.1252	097516	Sodium	7440-23-5	44500	uG/L		2U	RG	
METALS	01.1252	097516	Thallium	7440-28-0	2	uG/L		2U	RG	U
METALS	01.1252	097516	Tin	7440-31-5	50	uG/L		2U	RG	U
METALS	01.1252	097516	Vanadium	7440-62-2	10	uG/L		2U	RG	U
METALS	01.1252	097516	Zinc	7440-66-6	15.2	uG/L		2U	RG	
METALS	01.1252	183417	Aluminum	7429-90-5	71.9	uG/L		2U	RG	
METALS	01.1252	183417	Antimony	7440-36-0	12	uG/L		2U	RG	U
METALS	01.1252	183417	Arsenic	7440-38-2	2	uG/L		2U	RG	U
METALS	01.1252	183417	Barium	7440-39-3	96.6	uG/L		2U	RG	
METALS	01.1252	183417	Beryllium	7440-41-7	1	uG/L		2U	RG	U
METALS	01.1252	183417	Cadmium	7440-43-9	2	uG/L		2U	RG	U
METALS	01.1252	183417	Calcium	7440-70-2	54900	uG/L		2U	RG	
METALS	01.1252	183417	Chromium	7440-47-3	23	uG/L		2U	RG	
METALS	01.1252	183417	Cobalt	7440-48-4	3	uG/L		2U	RG	U
METALS	01.1252	183417	Copper	7440-50-8	9.3	uG/L		2U	RG	
METALS	01.1252	183417	Iron	7439-89-6	377	uG/L		2U	RG	
METALS	01.1252	183417	Lead	7439-92-1	2	uG/L		2U	RG	U
METALS	01.1252	183417	Magnesium	7439-95-4	25000	uG/L		2U	RG	
METALS	01.1252	183417	Manganese	7439-96-5	19	uG/L		2U	RG	
METALS	01.1252	183417	Mercury	7439-97-6	.2	uG/L		2U	RG	UJ
METALS	01.1252	183417	Nickel	7440-02-0	38.6	uG/L		2U	RG	
METALS	01.1252	183417	Potassium	7440-09-7	3110	uG/L		2U	RG	
METALS	01.1252	183417	Selenium	7782-49-2	4	uG/L		2U	RG	UJ
METALS	01.1252	183417	Silver	7440-22-4	3	uG/L		2U	RG	U
METALS	01.1252	183417	Sodium	7440-23-5	46000	uG/L		2U	RG	
METALS	01.1252	183417	Thallium	7440-28-0	2	uG/L		2U	RG	UJ
METALS	01.1252	183417	Vanadium	7440-62-2	4.2	uG/L		2U	RG	
METALS	01.1252	183417	Zinc	7440-66-6	24	uG/L		2U	RG	
METALS	01.1252	183418	Aluminum	7429-90-5	22.4	uG/L		2F	RG	
METALS	01.1252	183418	Antimony	7440-36-0	17	uG/L		2F	RG	U
METALS	01.1252	183418	Arsenic	7440-38-2	2	uG/L		2F	RG	U
METALS	01.1252	183418	Barium	7440-39-3	91.3	uG/L		2F	RG	
METALS	01.1252	183418	Beryllium	7440-41-7	1	uG/L		2F	RG	U
METALS	01.1252	183418	Cadmium	7440-43-9	3	uG/L		2F	RG	U
METALS	01.1252	183418	Calcium	7440-70-2	54400	uG/L		2F	RG	
METALS	01.1252	183418	Chromium	7440-47-3	3	uG/L		2F	RG	U
METALS	01.1252	183418	Cobalt	7440-48-4	4	uG/L		2F	RG	U
METALS	01.1252	183418	Copper	7440-50-8	4.2	uG/L		2F	RG	U
METALS	01.1252	183418	Iron	7439-89-6	62.5	uG/L		2F	RG	U
METALS	01.1252	183418	Lead	7439-92-1	3.5	uG/L		2F	RG	
METALS	01.1252	183418	Magnesium	7439-95-4	25300	uG/L		2F	RG	
METALS	01.1252	183418	Manganese	7439-96-5	14	uG/L		2F	RG	
METALS	01.1252	183418	Mercury	7439-97-6	.2	uG/L		2F	RG	U
METALS	01.1252	183418	Nickel	7440-02-0	19	uG/L		2F	RG	
METALS	01.1252	183418	Potassium	7440-09-7	3400	uG/L		2F	RG	
METALS	01.1252	183418	Selenium	7782-49-2	4	uG/L		2F	RG	UJ
METALS	01.1252	183418	Silver	7440-22-4	5	uG/L		2F	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.1252	183418	Sodium	7440-23-5	49000	uG/L		2F	RG	
METALS	01.1252	183418	Thallium	7440-28-0	2	uG/L		2F	RG	UJ
METALS	01.1252	183418	Vanadium	7440-62-2	3	uG/L		2F	RG	U
METALS	01.1252	183418	Zinc	7440-66-6	11.5	uG/L		2F	RG	
METALS	01.BV08	186817	Aluminum	7429-90-5	4400	uG/L		2U	RG	
METALS	01.BV08	186817	Arsenic	7440-38-2	2.6	uG/L		2U	RG	J
METALS	01.BV08	186817	Barium	7440-39-3	76.4	uG/L		2U	RG	
METALS	01.BV08	186817	Beryllium	7440-41-7	1	uG/L		2U	RG	U
METALS	01.BV08	186817	Cadmium	7440-43-9	3	uG/L		2U	RG	U
METALS	01.BV08	186817	Calcium	7440-70-2	138000	uG/L		2U	RG	
METALS	01.BV08	186817	Chromium	7440-47-3	25.7	uG/L		2U	RG	
METALS	01.BV08	186817	Cobalt	7440-48-4	4	uG/L		2U	RG	U
METALS	01.BV08	186817	Copper	7440-50-8	4.4	uG/L		2U	RG	
METALS	01.BV08	186817	Iron	7439-89-6	5100	uG/L		2U	RG	
METALS	01.BV08	186817	Lead	7439-92-1	25.7	uG/L		2U	RG	J
METALS	01.BV08	186817	Magnesium	7439-95-4	15700	uG/L		2U	RG	
METALS	01.BV08	186817	Manganese	7439-96-5	389	uG/L		2U	RG	
METALS	01.BV08	186817	Mercury	7439-97-6	.2	uG/L		2U	RG	U
METALS	01.BV08	186817	Nickel	7440-02-0	17.9	uG/L		2U	RG	
METALS	01.BV08	186817	Potassium	7440-09-7	2380	uG/L		2U	RG	
METALS	01.BV08	186817	Silver	7440-22-4	5	uG/L		2U	RG	U
METALS	01.BV08	186817	Sodium	7440-23-5	6250	uG/L		2U	RG	
METALS	01.BV08	186817	Vanadium	7440-62-2	5.8	uG/L		2U	RG	
METALS	01.BV08	186817	Zinc	7440-66-6	32.1	uG/L		2U	RG	
METALS	01.BV08	186818	Aluminum	7429-90-5	17	uG/L		2F	RG	U
METALS	01.BV08	186818	Antimony	7440-36-0	12	uG/L		2F	RG	U
METALS	01.BV08	186818	Arsenic	7440-38-2	2	uG/L		2F	RG	U
METALS	01.BV08	186818	Barium	7440-39-3	52.5	uG/L		2F	RG	
METALS	01.BV08	186818	Beryllium	7440-41-7	1	uG/L		2F	RG	U
METALS	01.BV08	186818	Cadmium	7440-43-9	2	uG/L		2F	RG	U
METALS	01.BV08	186818	Calcium	7440-70-2	112000	uG/L		2F	RG	
METALS	01.BV08	186818	Chromium	7440-47-3	5	uG/L		2F	RG	U
METALS	01.BV08	186818	Cobalt	7440-48-4	3	uG/L		2F	RG	U
METALS	01.BV08	186818	Copper	7440-50-8	2	uG/L		2F	RG	U
METALS	01.BV08	186818	Iron	7439-89-6	24	uG/L		2F	RG	U
METALS	01.BV08	186818	Lead	7439-92-1	3	uG/L		2F	RG	J
METALS	01.BV08	186818	Magnesium	7439-95-4	11100	uG/L		2F	RG	
METALS	01.BV08	186818	Manganese	7439-96-5	93.9	uG/L		2F	RG	
METALS	01.BV08	186818	Mercury	7439-97-6	.2	uG/L		2F	RG	U
METALS	01.BV08	186818	Nickel	7440-02-0	5	uG/L		2F	RG	U
METALS	01.BV08	186818	Potassium	7440-09-7	953	uG/L		2F	RG	
METALS	01.BV08	186818	Selenium	7782-49-2	4	uG/L		2F	RG	U
METALS	01.BV08	186818	Silver	7440-22-4	3	uG/L		2F	RG	U
METALS	01.BV08	186818	Sodium	7440-23-5	7200	uG/L		2F	RG	
METALS	01.BV08	186818	Thallium	7440-28-0	2	uG/L		2F	RG	UJ
METALS	01.BV08	186818	Vanadium	7440-62-2	3	uG/L		2F	RG	U
METALS	01.BV08	186818	Zinc	7440-66-6	12.8	uG/L		2F	RG	
OPP	01.1250	097621	Dimethoate	60-51-5	4	uG/L		8	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
OPP	01.1250	097621	Disulfoton	298-04-4	1	uG/L		8	RG	UJ
OPP	01.1250	097621	Famphur	52-85-7	8	uG/L		8	RG	UJ
OPP	01.1250	097621	Methyl Parathion	298-00-0	4	uG/L		8	RG	UJ
OPP	01.1250	097621	O,O,O-Triethylphosphorothioate	126-68-1	.5	uG/L		8	RG	UJ
OPP	01.1250	097621	Parathion, ethyl	56-38-2	1	uG/L		8	RG	UJ
OPP	01.1250	097621	Phorate	298-02-2	1	uG/L		8	RG	UJ
OPP	01.1250	097621	Sulfotepp	3689-24-5	1	uG/L		8	RG	UJ
OPP	01.1250	097621	Thionazin	297-97-2	1	uG/L		8	RG	UJ
OPP	01.1251	097818	Dimethoate	60-51-5	2000	uG/L		8	RG	UJ
OPP	01.1251	097818	Disulfoton	298-04-4	500	uG/L		8	RG	UJ
OPP	01.1251	097818	Famphur	52-85-7	2000	uG/L		8	RG	UJ
OPP	01.1251	097818	Methyl Parathion	298-00-0	2000	uG/L		8	RG	UJ
OPP	01.1251	097818	O,O,O-Triethylphosphorothioate	126-68-1	500	uG/L		8	RG	UJ
OPP	01.1251	097818	Parathion, ethyl	56-38-2	1000	uG/L		8	RG	UJ
OPP	01.1251	097818	Phorate	298-02-2	500	uG/L		8	RG	UJ
OPP	01.1251	097818	Sulfotepp	3689-24-5	500	uG/L		8	RG	UJ
OPP	01.1251	097818	Thionazin	297-97-2	500	uG/L		8	RG	UJ
OPP	01.1252	097521	Dimethoate	60-51-5	4	uG/L		8	RG	UJ
OPP	01.1252	097521	Disulfoton	298-04-4	1	uG/L		8	RG	UJ
OPP	01.1252	097521	Famphur	52-85-7	8	uG/L		8	RG	UJ
OPP	01.1252	097521	Methyl Parathion	298-00-0	4	uG/L		8	RG	UJ
OPP	01.1252	097521	O,O,O-Triethylphosphorothioate	126-68-1	.5	uG/L		8	RG	UJ
OPP	01.1252	097521	Parathion, ethyl	56-38-2	1	uG/L		8	RG	UJ
OPP	01.1252	097521	Phorate	298-02-2	1	uG/L		8	RG	UJ
OPP	01.1252	097521	Sulfotepp	3689-24-5	1	uG/L		8	RG	UJ
OPP	01.1252	097521	Thionazin	297-97-2	1	uG/L		8	RG	UJ
PEST/PCB	01.1250	097609	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aldrin	309-00-2	.05	uG/L		3	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
PEST/PCB	01.1250	097609	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Chlorobenzilate	510-15-6	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Endosulfan sulf ate	1031-07-8	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Isodrin (Stereo isomer of Aldri n)	465-73-6	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Kepone	143-50-0	.1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	Toxaphene	8001-35-2	1	uG/L		3	RG	U
PEST/PCB	01.1250	097609	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.1250	097609	beta-BHC	319-85-7	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	delta-BHC	319-86-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	gamma-BHC (Lind ane)	58-89-9	.05	uG/L		3	RG	U
PEST/PCB	01.1250	097609	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aldrin	309-00-2	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Endosulfan sulf	1031-07-8	.1	uG/L		3	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ate							
PEST/PCB	01.1250	182108	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	Toxaphene	8001-35-2	1	uG/L		3	RG	U
PEST/PCB	01.1250	182108	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.1250	182108	beta-BHC	319-85-7	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	delta-BHC	319-86-8	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	gamma-BHC (Lind ane)	58-89-9	.05	uG/L		3	RG	U
PEST/PCB	01.1250	182108	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
PEST/PCB	01.1251	097809	4,4'-DDD	72-54-8	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	4,4'-DDE	72-55-9	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	4,4'-DDT	50-29-3	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aldrin	309-00-2	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1254	11097-69-1	1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Aroclor 1260	11096-82-5	1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Chlorobenzilate	510-15-6	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Dieldrin	60-57-1	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Endosulfan sulf ate	1031-07-8	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Endosulfan-I	959-98-8	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Endrin	72-20-8	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Endrin ketone	53494-70-5	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Heptachlor	76-44-8	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Isodrin (Stereo isomer of Aldri n)	465-73-6	.05	uG/L		3	RG	UJ

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
PEST/PCB	01.1251	097809	Kepone	143-50-0	.1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Methoxychlor	72-43-5	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	Toxaphene	8001-35-2	1	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	alpha-BHC	319-84-6	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	beta-BHC	319-85-7	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	delta-BHC	319-86-8	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	gamma-BHC (Lindane)	58-89-9	.05	uG/L		3	RG	UJ
PEST/PCB	01.1251	097809	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	UJ
PEST/PCB	01.1251	184409	4,4'-DDD	72-54-8	1.2	uG/L		3	RG	
PEST/PCB	01.1251	184409	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aldrin	309-00-2	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Endosulfan sulfate	1031-07-8	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Heptachlor epoxide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	Toxaphene	8001-35-2	1	uG/L		3	RG	U
PEST/PCB	01.1251	184409	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.1251	184409	beta-BHC	319-85-7	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	delta-BHC	319-86-8	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	gamma-BHC (Lindane)	58-89-9	.05	uG/L		3	RG	U
PEST/PCB	01.1251	184409	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aldrin	309-00-2	.05	uG/L		3	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
PEST/PCB	01.1252	097509	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Chlorobenzilate	510-15-6	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Endosulfan sulf ate	1031-07-8	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Isodrin (Stereo isomer of Aldri n)	465-73-6	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Kepone	143-50-0	.1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	Toxaphene	8001-35-2	1	uG/L		3	RG	U
PEST/PCB	01.1252	097509	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.1252	097509	beta-BHC	319-85-7	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	delta-BHC	319-86-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	gamma-BHC (Lind ane)	58-89-9	.05	uG/L		3	RG	U
PEST/PCB	01.1252	097509	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aldrin	309-00-2	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Endosulfan sulf	1031-07-8	.1	uG/L		3	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ate							
PEST/PCB	01.1252	183409	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	Toxaphene	8001-35-2	.1	uG/L		3	RG	U
PEST/PCB	01.1252	183409	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.1252	183409	beta-BHC	319-85-7	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	delta-BHC	319-86-8	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	gamma-BHC (Lind ane)	58-89-9	.05	uG/L		3	RG	U
PEST/PCB	01.1252	183409	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aldrin	309-00-2	.05	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Dieldrin	60-57-1	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Endosulfan sulf ate	1031-07-8	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Endrin	72-20-8	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Heptachlor	76-44-8	.05	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Heptachlor epox ide	1024-57-3	.05	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	Toxaphene	8001-35-2	1	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
PEST/PCB	01.BV08	186809	beta-BHC	319-85-7	.05	uG/L		3	RG	U

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
EST/PCB	01.BV08	186809	delta-BHC	319-86-8	.05	uG/L		3	RG	U
EST/PCB	01.BV08	186809	gamma-BHC (Lindane)	58-89-9	.05	uG/L		3	RG	U
EST/PCB	01.BV08	186809	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	4,4'-DDD	72-54-8	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	4,4'-DDE	72-55-9	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	4,4'-DDT	50-29-3	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aldrin	309-00-2	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1016	12674-11-2	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1221	11104-28-2	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1232	11141-16-5	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1242	53469-21-9	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1248	12672-29-6	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1254	11097-69-1	1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Aroclor 1260	11096-82-5	1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Dieldrin	60-57-1	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Endosulfan sulfate	1031-07-8	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Endosulfan-I	959-98-8	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Endosulfan-II	33213-65-9	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Endrin	72-20-8	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Endrin ketone	53494-70-5	.1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Heptachlor	76-44-8	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Heptachlor epoxide	1024-57-3	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Methoxychlor	72-43-5	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	Toxaphene	8001-35-2	1	uG/L		3	RG	U
EST/PCB	01.BV09	186909	alpha-BHC	319-84-6	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	alpha-Chlordane	5103-71-9	.5	uG/L		3	RG	U
EST/PCB	01.BV09	186909	beta-BHC	319-85-7	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	delta-BHC	319-86-8	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	gamma-BHC (Lindane)	58-89-9	.05	uG/L		3	RG	U
EST/PCB	01.BV09	186909	gamma-Chlordane	5103-74-2	.5	uG/L		3	RG	U
AD	01.1250	097617	Am-241	14596-10-2	3.83	pCi/L	1.31	11F	RG	
AD	01.1250	097617	C-14	14762-75-5	100	pCi/L		11F	RG	UJ
AD	01.1250	097617	Ca-45	13966-05-7	6	pCi/L		11F	RG	U
AD	01.1250	097617	Cm-242	15510-73-3	7.91	pCi/L	2.1	11F	RG	
AD	01.1250	097617	Cm-243/244	0-190	17	pCi/L	3.7	11F	RG	
AD	01.1250	097617	Fe-55	14681-59-5	257	pCi/L	57	11F	RG	UJ
AD	01.1250	097617	Ni-63	13981-37-8	100	pCi/L		11F	RG	UJ
AD	01.1250	097617	Pm-147	14380-75-7	50	pCi/L		11F	RG	U
AD	01.1250	097617	Pu-238	13981-16-3	1	pCi/L		11F	RG	U
AD	01.1250	097617	Pu-239/240	0-013	1	pCi/L		11F	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
RAD	01.1250	097617	Tc-99	14133-76-7	30	pCi/L		11F	RG	UJ
RAD	01.1250	097617	Th-228	14274-82-9	1.92	pCi/L	.42	11F	RG	
RAD	01.1250	097617	Th-230	14269-63-7	1	pCi/L		11F	RG	U
RAD	01.1250	097617	Th-232	7440-29-1	1	pCi/L		11F	RG	U
RAD	01.1250	097617	U-234	13966-29-5	1	pCi/L		11F	RG	U
RAD	01.1250	097617	U-235/236	0-012	1	pCi/L		11F	RG	U
RAD	01.1250	097617	U-238	7440-61-1	1	pCi/L		11F	RG	U
RAD	01.1250	097618	Alpha particle	12587-46-1	4.9	pCi/L		11F	RG	UJ
RAD	01.1250	097618	Beta particle	12587-47-2	4.16	pCi/L	1.99	11F	RG	J
RAD	01.1250	097618	Cs-137	10045-97-3	20	pCi/L		11F	RG	U
RAD	01.1250	097618	Ra-226	13982-63-3	1	pCi/L		11F	RG	UJ
RAD	01.1250	097618	Ra-228	15262-20-1	3	pCi/L		11F	RG	UJ
RAD	01.1250	097618	Ru-106	13967-48-1	150	pCi/L		11F	RG	U
RAD	01.1250	097618	Sr-90	10098-97-2	5	pCi/L		11F	RG	U
RAD	01.1250	097619	Am-241	14596-10-2	1	pCi/L		11U	RG	U
RAD	01.1250	097619	C-14	14762-75-5	100	pCi/L		11U	RG	UJ
RAD	01.1250	097619	Ca-45	13966-05-7	6	pCi/L		11U	RG	U
RAD	01.1250	097619	Cm-242	15510-73-3	54.9	pCi/L	12	11U	RG	
RAD	01.1250	097619	Cm-243/244	0-190	62.4	pCi/L	13.4	11U	RG	
RAD	01.1250	097619	Fe-55	14681-59-5	100	pCi/L		11U	RG	UJ
RAD	01.1250	097619	Ni-63	13981-37-8	100	pCi/L		11U	RG	UJ
RAD	01.1250	097619	Pu-238	13981-16-3	1	pCi/L		11U	RG	U
RAD	01.1250	097619	Pu-239/240	0-013	1	pCi/L		11U	RG	U
RAD	01.1250	097619	Tc-99	14133-76-7	30	pCi/L		11U	RG	UJ
RAD	01.1250	097619	Th-228	14274-82-9	2.43	pCi/L	.52	11U	RG	
RAD	01.1250	097619	Th-230	14269-63-7	1	pCi/L		11U	RG	U
RAD	01.1250	097619	Th-232	7440-29-1	1	pCi/L		11U	RG	U
RAD	01.1250	097619	U-234	13966-29-5	1	pCi/L		11U	RG	U
RAD	01.1250	097619	U-235/236	0-012	1	pCi/L		11U	RG	U
RAD	01.1250	097619	U-238	7440-61-1	1	pCi/L		11U	RG	U
RAD	01.1250	097620	Alpha particle	12587-46-1	6.8	pCi/L		11U	RG	UJ
RAD	01.1250	097620	Beta particle	12587-47-2	4	pCi/L		11U	RG	UJ
RAD	01.1250	097620	Cs-137	10045-97-3	20	pCi/L		11U	RG	U
RAD	01.1250	097620	Pm-147	14380-75-7	50	pCi/L		11U	RG	U
RAD	01.1250	097620	Ra-226	13982-63-3	1	pCi/L		11U	RG	UJ
RAD	01.1250	097620	Ra-228	15262-20-1	3	pCi/L		11U	RG	UJ
RAD	01.1250	097620	Ru-106	13967-48-1	150	pCi/L		11U	RG	U
RAD	01.1250	097620	Sr-90	10098-97-2	5	pCi/L		11U	RG	U
RAD	01.1250	097626	I-129	15046-84-1	10	pCi/L		11F	RG	U
RAD	01.1250	097626	Tritium	10028-17-8	1910	pCi/L	270	11F	RG	
RAD	01.1250	097627	I-129	15046-84-1	10	pCi/L		11U	RG	U
RAD	01.1250	097627	Tritium	10028-17-8	1940	pCi/L	270	11U	RG	
RAD	01.1250	182120	Tritium	10028-17-8	1670	pCi/L	199	11U	RG	
RAD	01.1250	182121	Alpha particle	12587-46-1	2	pCi/L	2.6	11U	RG	U
RAD	01.1250	182121	Beta particle	12587-47-2	.7	pCi/L	3.8	11U	RG	U
RAD	01.1250	182121	Cs-137	10045-97-3	21.9	pCi/L		11U	RG	U
RAD	01.1250	182121	Total Radioactive Strontium	01-00018	1.63	pCi/L	1.29	11U	RG	

REFERENCE GROUNDWATER DATA DUMP

EST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
AD	01.1250	182122	Alpha particle	12587-46-1	.3	pCi/L	1.5	11F	RG	U
AD	01.1250	182122	Beta particle	12587-47-2	5.6	pCi/L	3.8	11F	RG	
AD	01.1250	182122	Cs-137	10045-97-3	27.8	pCi/L		11F	RG	U
AD	01.1250	182122	GAMMA 0602.23 K EV	NOT DEFINED	76.51	pCi/L	68.08	11F	RG	J
AD	01.1250	182122	GAMMA 0948.27 K EV	NOT DEFINED	27.803	pCi/L	22.745	11F	RG	J
AD	01.1250	182122	GAMMA 1085.32 K EV	NOT DEFINED	71.876	pCi/L	65.827	11F	RG	J
AD	01.1250	182122	Total Radioactive Strontium	01-00018	.1	pCi/L	1.18	11F	RG	U
AD	01.1251	097815	C-14	14762-75-5	100	pCi/L		11U	RG	U
AD	01.1251	097815	Ca-45	13966-05-7	6	pCi/L		11U	RG	U
AD	01.1251	097815	Fe-55	14681-59-5	1	pCi/L		11U	RG	UJ
AD	01.1251	097815	Ni-63	13981-37-8	100	pCi/L		11U	RG	UJ
AD	01.1251	097815	Pm-147	14380-75-7	50	pCi/L		11U	RG	UJ
AD	01.1251	097815	Tc-99	14133-76-7	30	pCi/L		11U	RG	U
AD	01.1251	097816	Cs-137	10045-97-3	20	pCi/L		11U	RG	U
AD	01.1251	097816	Pu-238	13981-16-3	1	pCi/L		11U	RG	U
AD	01.1251	097816	Pu-239/240	0-013	1	pCi/L		11U	RG	U
AD	01.1251	097816	Ra-226	13982-63-3	1	pCi/L		11U	RG	U
AD	01.1251	097816	Ra-228	15262-20-1	3	pCi/L		11U	RG	U
AD	01.1251	097816	Ru-106	13967-48-1	150	pCi/L		11U	RG	U
AD	01.1251	097816	Sr-90	10098-97-2	5	pCi/L		11U	RG	U
AD	01.1251	097816	Th-228	14274-82-9	1	pCi/L		11U	RG	U
AD	01.1251	097816	Th-230	14269-63-7	1	pCi/L		11U	RG	U
AD	01.1251	097816	Th-232	7440-29-1	1	pCi/L		11U	RG	U
AD	01.1251	097816	U-234	13966-29-5	1	pCi/L		11U	RG	U
AD	01.1251	097816	U-235/236	0-012	1	pCi/L		11U	RG	U
AD	01.1251	097816	U-238	7440-61-1	1	pCi/L		11U	RG	U
AD	01.1251	097817	I-129	15046-84-1	10	pCi/L		11U	RG	U
AD	01.1251	097817	Tritium	10028-17-8	500	pCi/L		11U	RG	UJ
AD	01.1251	097825	Cs-137	10045-97-3	20	pCi/L		11F	RG	U
AD	01.1251	097825	Pu-238	13981-16-3	1	pCi/L		11F	RG	U
AD	01.1251	097825	Pu-239/240	0-013	1	pCi/L		11F	RG	U
AD	01.1251	097825	Ra-226	13982-63-3	1	pCi/L		11F	RG	U
AD	01.1251	097825	Ra-228	15262-20-1	3	pCi/L		11F	RG	U
AD	01.1251	097825	Ru-106	13967-48-1	150	pCi/L		11F	RG	U
AD	01.1251	097825	Sr-90	10098-97-2	5	pCi/L		11F	RG	U
AD	01.1251	097825	Th-228	14274-82-9	1	pCi/L		11F	RG	U
AD	01.1251	097825	Th-230	14269-63-7	1	pCi/L		11F	RG	U
AD	01.1251	097825	Th-232	7440-29-1	1	pCi/L		11F	RG	U
AD	01.1251	097825	U-234	13966-29-5	1	pCi/L		11F	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
RAD	01.1251	097825	U-235/236	0-012	1	pCi/L		11F	RG	U
RAD	01.1251	097825	U-238	7440-61-1	1	pCi/L		11F	RG	U
RAD	01.1251	097826	I-129	15046-84-1	10	pCi/L		11F	RG	U
RAD	01.1251	097826	Tritium	10028-17-8	500	pCi/L		11F	RG	UJ
RAD	01.1251	184421	Tritium	10028-17-8	280	pCi/L	161	11U	RG	
RAD	01.1251	184422	Alpha particle	12587-46-1	.6	pCi/L	1.6	11U	RG	UJ
RAD	01.1251	184422	Beta particle	12587-47-2	2.7	pCi/L	3.8	11U	RG	UJ
RAD	01.1251	184422	Cs-137	10045-97-3	20.2	pCi/L		11U	RG	U
RAD	01.1251	184422	GAMMA 1238.15 K EV	NOT DEFINED	19.162	pCi/L	17.397	11U	RG	J
RAD	01.1251	184422	Total Radioactive Strontium	01-00018	.99	pCi/L	.81	11U	RG	
RAD	01.1251	184423	Alpha particle	12587-46-1	1.2	pCi/L	1.5	11F	RG	UJ
RAD	01.1251	184423	Beta particle	12587-47-2	5.3	pCi/L	3.7	11F	RG	
RAD	01.1251	184423	Cs-137	10045-97-3	16.2	pCi/L		11F	RG	U
RAD	01.1251	184423	GAMMA 1119.30 K EV	NOT DEFINED	37.521	pCi/L	36.985	11F	RG	J
RAD	01.1251	184423	GAMMA 1766.31 K EV	NOT DEFINED	24.598	pCi/L	17.572	11F	RG	J
RAD	01.1251	184423	GAMMA 1924.21 K EV	NOT DEFINED	24.48	pCi/L	17.976	11F	RG	J
RAD	01.1251	184423	Total Radioactive Strontium	01-00018	.99	pCi/L	.82	11F	RG	
RAD	01.1252	097517	Alpha particle	12587-46-1	7	pCi/L		11F	RG	U
RAD	01.1252	097517	Beta particle	12587-47-2	5.25	pCi/L	2.69	11F	RG	
RAD	01.1252	097517	C-14	14762-75-5	100	pCi/L		11F	RG	U
RAD	01.1252	097517	Ca-45	13966-05-7	6	pCi/L		11F	RG	U
RAD	01.1252	097517	Cs-137	10045-97-3	20	pCi/L		11F	RG	U
RAD	01.1252	097517	Fe-55	14681-59-5	100	pCi/L		11F	RG	U
RAD	01.1252	097517	Ni-63	13981-37-8	100	pCi/L		11F	RG	U
RAD	01.1252	097517	Pm-147	14380-75-7	50	pCi/L		11F	RG	U
RAD	01.1252	097517	Ru-106	13967-48-1	150	pCi/L		11F	RG	U
RAD	01.1252	097517	Tc-99	14133-76-7	30	pCi/L		11F	RG	U
RAD	01.1252	097518	C-14	14762-75-5	100	pCi/L		11U	RG	U
RAD	01.1252	097518	Ca-45	13966-05-7	6	pCi/L		11U	RG	U
RAD	01.1252	097518	Fe-55	14681-59-5	120	pCi/L		11U	RG	U
RAD	01.1252	097518	Ni-63	13981-37-8	100	pCi/L		11U	RG	U
RAD	01.1252	097518	Pm-147	14380-75-7	50	pCi/L		11U	RG	U
RAD	01.1252	097518	Tc-99	14133-76-7	30	pCi/L		11U	RG	U
RAD	01.1252	097519	Am-241	14596-10-2	1	pCi/L		11F	RG	U
RAD	01.1252	097519	Cm-242	15510-73-3	1	pCi/L		11F	RG	UJ
RAD	01.1252	097519	Cm-243	15757-87-6	2.81	pCi/L	.61	11F	RG	

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
AD	01.1252	097519	Pu-238	13981-16-3	1	pCi/L		11F	RG	UJ
AD	01.1252	097519	Pu-239/240	0-013	1	pCi/L		11F	RG	U
AD	01.1252	097519	Sr-90	10098-97-2	5	pCi/L		11F	RG	U
AD	01.1252	097519	Th-228	14274-82-9	1	pCi/L		11F	RG	UJ
AD	01.1252	097519	Th-230	14269-63-7	1	pCi/L		11F	RG	U
AD	01.1252	097519	Th-232	7440-29-1	1	pCi/L		11F	RG	U
AD	01.1252	097519	U-234	13966-29-5	1	pCi/L		11F	RG	UJ
AD	01.1252	097519	U-235/236	0-012	1	pCi/L		11F	RG	U
AD	01.1252	097519	U-238	7440-61-1	1	pCi/L		11F	RG	UJ
AD	01.1252	097520	Alpha particle	12587-46-1	4.3	pCi/L		11U	RG	U
AD	01.1252	097520	Am-241	14596-10-2	1	pCi/L		11U	RG	U
AD	01.1252	097520	Beta particle	12587-47-2	4.88	pCi/L	2.09	11U	RG	
AD	01.1252	097520	Cm-242	15510-73-3	6.52	pCi/L	.95	11U	RG	J
AD	01.1252	097520	Cm-243	15757-87-6	6.97	pCi/L	1	11U	RG	
AD	01.1252	097520	Cs-137	10045-97-3	20	pCi/L		11U	RG	U
AD	01.1252	097520	Pu-238	13981-16-3	1	pCi/L		11U	RG	U
AD	01.1252	097520	Pu-239/240	0-013	1	pCi/L		11U	RG	U
AD	01.1252	097520	Ra-226	13982-63-3	1	pCi/L		11U	RG	U
AD	01.1252	097520	Ra-228	15262-20-1	3	pCi/L		11U	RG	U
AD	01.1252	097520	Ru-106	13967-48-1	150	pCi/L		11U	RG	U
AD	01.1252	097520	Sr-90	10098-97-2	5	pCi/L		11U	RG	U
AD	01.1252	097520	Th-228	14274-82-9	1.36	pCi/L	.49	11U	RG	J
AD	01.1252	097520	Th-230	14269-63-7	1	pCi/L		11U	RG	U
AD	01.1252	097520	Th-232	7440-29-1	1	pCi/L		11U	RG	U
AD	01.1252	097520	U-234	13966-29-5	1	pCi/L		11U	RG	UJ
AD	01.1252	097520	U-235/236	0-012	1	pCi/L		11U	RG	U
AD	01.1252	097520	U-238	7440-61-1	1	pCi/L		11U	RG	UJ
AD	01.1252	097526	I-129	15046-84-1	10	pCi/L		11F	RG	U
AD	01.1252	097526	Tritium	10028-17-8	500	pCi/L		11F	RG	UJ
AD	01.1252	097527	I-129	15046-84-1	10	pCi/L		11U	RG	U
AD	01.1252	097527	Tritium	10028-17-8	500	pCi/L		11U	RG	UJ
AD	01.1252	183421	Tritium	10028-17-8	510	pCi/L	142	11U	RG	
AD	01.1252	183422	Alpha particle	12587-46-1	3.8	pCi/L	2.3	11U	RG	
AD	01.1252	183422	Beta particle	12587-47-2	3.8	pCi/L	2	11U	RG	
AD	01.1252	183422	Cs-137	10045-97-3	11.8	pCi/L	29.8	11U	RG	U
AD	01.1252	183422	GAMMA 731.84 KE V	NOT DEFINED	23.149	pCi/L	20.231	11U	RG	J
AD	01.1252	183422	GAMMA 983.03 KE V	NOT DEFINED	39.199	pCi/L	24.488	11U	RG	J
AD	01.1252	183422	Total Radioactive Strontium	01-00018	1.14	pCi/L	1.37	11U	RG	UJ
AD	01.1252	183423	Alpha particle	12587-46-1	.2	pCi/L	1.1	11F	RG	UJ
AD	01.1252	183423	Beta particle	12587-47-2	5	pCi/L	2	11F	RG	
AD	01.1252	183423	Cs-137	10045-97-3	18	pCi/L		11F	RG	U
AD	01.1252	183423	GAMMA 1400.00 K	NOT DEFINED	31.207	pCi/L	23.911	11F	RG	J

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			EV							
RAD	01.1252	183423	Total Radioactive Strontium	01-00018	.33	pCi/L	1.3	11F	RG	UJ
RAD	01.BV08	186821	Tritium	10028-17-8	1850	pCi/L	203	11U	RG	
RAD	01.BV08	186822	Alpha particle	12587-46-1	3.5	pCi/L	2.2	11U	RG	
RAD	01.BV08	186822	Beta particle	12587-47-2	3.9	pCi/L	2.1	11U	RG	
RAD	01.BV08	186822	Cs-137	10045-97-3	17.6	pCi/L		11U	RG	U
RAD	01.BV08	186822	Total Radioactive Strontium	01-00018	.3	pCi/L	.79	11U	RG	U
RAD	01.BV08	186823	Alpha particle	12587-46-1	4	pCi/L	2	11F	RG	
RAD	01.BV08	186823	Beta particle	12587-47-2	1.2	pCi/L	2	11F	RG	U
RAD	01.BV08	186823	Cs-137	10045-97-3	17.3	pCi/L		11F	RG	U
RAD	01.BV08	186823	Total Radioactive Strontium	01-00018	-.15	pCi/L	.73	11F	RG	U
SULFIDE	01.1250	097624	Sulfide	18496-25-8	500	uG/L		10	RG	U
SULFIDE	01.1250	182118	Sulfide	18496-25-8	130	uG/L		10	RG	
SULFIDE	01.1251	097821	Sulfide	18496-25-8	500	uG/L		10	RG	U
SULFIDE	01.1251	184419	Sulfide	18496-25-8	50	uG/L		10	RG	U
SULFIDE	01.1252	097524	Sulfide	18496-25-8	500	uG/L		10	RG	U
SULFIDE	01.1252	183419	Sulfide	18496-25-8	50	uG/L		10	RG	U
SULFIDE	01.BV08	186819	Sulfide	18496-25-8	50	uG/L		10	RG	U
TDS	01.1250	097625	Total dissolved solids	1-010	354000	uG/L		10	RG	
TDS	01.1251	097822	Total dissolved solids	1-010	119000	uG/L		10	RG	
TDS	01.1252	097525	Total dissolved solids	1-010	316000	uG/L		10	RG	
TKN	01.1250	097608	Total Kjeldahl Nitrogen	0-008	530	uG/L		10	RG	
TKN	01.1250	182119	Total Kjeldahl Nitrogen	0-008	50	uG/L		10	RG	U
TKN	01.1251	097808	Total Kjeldahl Nitrogen	0-008	310	uG/L		10	RG	
TKN	01.1251	184420	Total Kjeldahl Nitrogen	0-008	240	uG/L		10	RG	
TKN	01.1252	097508	Total Kjeldahl Nitrogen	0-008	390	uG/L		10	RG	

REFERENCE GROUNDWATER DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
KN	01.1252	183420	Total Kjeldahl Nitrogen	0-008	300	uG/L		10	RG	
KN	01.BV08	186820	Total Kjeldahl Nitrogen	0-008	1100	uG/L		10	RG	
OC	01.1250	097608	Total Organic c arbon	1-012	2045	uG/L		10	RG	
OC	01.1250	182107	Total Organic c arbon	1-012	3000	uG/L		10	RG	
OC	01.1251	097808	Total Organic c arbon	1-012	1780	uG/L		10	RG	
OC	01.1251	184407	Total Organic c arbon	1-012	1000	uG/L		10	RG	U
OC	01.1252	097508	Total Organic c arbon	1-012	1760	uG/L		10	RG	
OC	01.1252	183407	Total Organic c arbon	1-012	1000	uG/L		10	RG	U
OC	01.BV08	186806	Total Organic c arbon	1-012	1000	uG/L		10	RG	U
OX	01.1250	097604	Total Organic H alides	0-011	10	uG/L		10	RG	
OX	01.1250	182106	Organic Bromine	01-00016	10	uG/L		10	RG	U
OX	01.1250	182106	Organic Chlorin e	01-00015	10	uG/L		10	RG	U
OX	01.1250	182106	Organic Iodine	01-00017	10	uG/L		10	RG	U
OX	01.1251	097804	Total Organic H alides	0-011	10	uG/L		10	RG	UJ
OX	01.1251	184406	Organic Bromine	01-00016	10	uG/L		10	RG	U
OX	01.1251	184406	Organic Chlorin e	01-00015	10	uG/L		10	RG	U
OX	01.1251	184406	Organic Iodine	01-00017	10	uG/L		10	RG	U
OX	01.1252	183406	Organic Bromine	01-00016	10	uG/L		10	RG	U
OX	01.1252	183406	Organic Chlorin e	01-00015	10	uG/L		10	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
TOX	01.1252	183406	Organic Iodine	01-00017	10	uG/L		10	RG	U
TOX	01.BV08	186807	Organic Bromine	01-00016	10	uG/L		10	RG	U
TOX	01.BV08	186807	Organic Chlorin e	01-00015	10	uG/L		10	RG	U
TOX	01.BV08	186807	Organic Iodine	01-00017	10	uG/L		10	RG	U
TSS	01.1250	097612	Total suspended solids	1-009	500	uG/L		10	RG	J
TSS	01.1251	097812	Total suspended solids	1-009	3000	uG/L		10	RG	J
TSS	01.1252	097512	Total suspended solids	1-009	4500	uG/L		10	RG	J
VOC	01.1250	097601	1,1,1,2-Tetrach loroethane	630-20-6	5	uG/L		7	RG	U
VOC	01.1250	097601	1,1,1-Trichloro ethane	71-55-6	5	uG/L		7	RG	U
VOC	01.1250	097601	1,1,2,2-Tetrach loroethane	79-34-5	5	uG/L		7	RG	U
VOC	01.1250	097601	1,1,2-Trichloro ethane	79-00-5	5	uG/L		7	RG	U
VOC	01.1250	097601	1,1-Dichloroeth ane	75-34-3	5	uG/L		7	RG	U
VOC	01.1250	097601	1,1-Dichloroeth ene	75-35-4	5	uG/L		7	RG	U
VOC	01.1250	097601	1,2,3-Trichloro propane	96-18-4	5	uG/L		7	RG	U
VOC	01.1250	097601	1,2-Dichloroeth ane	107-06-2	5	uG/L		7	RG	U
VOC	01.1250	097601	1,2-Dichloroeth ene	540-59-0	5	uG/L		7	RG	U
VOC	01.1250	097601	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.1250	097601	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
/OC	01.1250	097601	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
/OC	01.1250	097601	2-Butanone	78-93-3	10	uG/L		7	RG	UJ
/OC	01.1250	097601	2-Butene, 1,4-dichloro-, (E)-	110-57-6	100	uG/L		7	RG	U
/OC	01.1250	097601	2-Hexanone	591-78-6	10	uG/L		7	RG	U
/OC	01.1250	097601	2-Propenoic acid, 2-methyl, methyl ester	80-62-6	10	uG/L		7	RG	U
/OC	01.1250	097601	2-Propenoic acid, 2-methyl-, ethyl ester	97-63-2	10	uG/L		7	RG	U
/OC	01.1250	097601	4-Methyl-2-pentanone	108-10-1	10	uG/L		7	RG	U
/OC	01.1250	097601	Acetone	67-64-1	10	uG/L		7	RG	UJ
/OC	01.1250	097601	Acrylonitrile	107-13-1	10	uG/L		7	RG	U
/OC	01.1250	097601	Allyl chloride	107-05-1	5	uG/L		7	RG	U
/OC	01.1250	097601	Benzene	71-43-2	5	uG/L		7	RG	U
/OC	01.1250	097601	Bromoform	75-25-2	5	uG/L		7	RG	U
/OC	01.1250	097601	Bromomethane	74-83-9	10	uG/L		7	RG	U
/OC	01.1250	097601	Carbon disulfide	75-15-0	5	uG/L		7	RG	U
/OC	01.1250	097601	Carbon tetrachloride	56-23-5	5	uG/L		7	RG	U
/OC	01.1250	097601	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
/OC	01.1250	097601	Chloroethane	75-00-3	10	uG/L		7	RG	U
/OC	01.1250	097601	Chloroform	67-66-3	5	uG/L		7	RG	U
/OC	01.1250	097601	Chloromethane	74-87-3	10	uG/L		7	RG	U
/OC	01.1250	097601	Chloroprene	126-99-8	5	uG/L		7	RG	U
/OC	01.1250	097601	Dibromochloromethane	124-48-1	5	uG/L		7	RG	U
/OC	01.1250	097601	Dibromochloropropane	96-12-8	10	uG/L		7	RG	U
/OC	01.1250	097601	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
/OC	01.1250	097601	Ethylene dibromide	106-93-4	5	uG/L		7	RG	U
/OC	01.1250	097601	Methacrylonitrile	126-98-7	10	uG/L		7	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.1250	097601	Methane, bromodichloro	75-27-4	5	uG/L		7	RG	U
VOC	01.1250	097601	Methyl iodide	74-88-4	5	uG/L		7	RG	U
VOC	01.1250	097601	Methylene bromide	74-95-3	10	uG/L		7	RG	U
VOC	01.1250	097601	Methylene chloride	75-09-2	10	uG/L		7	RG	U
VOC	01.1250	097601	Propionitrile	107-12-0	100	uG/L		7	RG	U
VOC	01.1250	097601	Styrene	100-42-5	5	uG/L		7	RG	U
VOC	01.1250	097601	Tetrachloroethene	127-18-4	5	uG/L		7	RG	U
VOC	01.1250	097601	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.1250	097601	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.1250	097601	Trichlorofluoromethane	75-69-4	5	uG/L		7	RG	U
VOC	01.1250	097601	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.1250	097601	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
VOC	01.1250	097601	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
VOC	01.1250	182103	1,1,1-Trichloroethane	71-55-6	5	uG/L		7	RG	U
VOC	01.1250	182103	1,1,2,2-Tetrachloroethane	79-34-5	5	uG/L		7	RG	U
VOC	01.1250	182103	1,1,2-Trichloroethane	79-00-5	5	uG/L		7	RG	U
VOC	01.1250	182103	1,1-Dichloroethane	75-34-3	5	uG/L		7	RG	U
VOC	01.1250	182103	1,1-Dichloroethene	75-35-4	5	uG/L		7	RG	U
VOC	01.1250	182103	1,2-Dichloroethane	107-06-2	5	uG/L		7	RG	U
VOC	01.1250	182103	1,2-Dichloroethene	540-59-0	5	uG/L		7	RG	U
VOC	01.1250	182103	1,2-Dichloropropane	78-87-5	5	uG/L		7	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.1250	182103	1-Propene, 1,3-dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U
VOC	01.1250	182103	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.1250	182103	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.1250	182103	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.1250	182103	4-Methyl-2-pentanone	108-10-1	10	uG/L		7	RG	U
VOC	01.1250	182103	Acetone	67-64-1	20	uG/L		7	RG	U
VOC	01.1250	182103	Benzene	71-43-2	5	uG/L		7	RG	U
VOC	01.1250	182103	Bromoform	75-25-2	5	uG/L		7	RG	U
VOC	01.1250	182103	Bromomethane	74-83-9	10	uG/L		7	RG	U
VOC	01.1250	182103	Carbon disulfide	75-15-0	5	uG/L		7	RG	U
VOC	01.1250	182103	Carbon tetrachloride	56-23-5	5	uG/L		7	RG	U
VOC	01.1250	182103	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
VOC	01.1250	182103	Chloroethane	75-00-3	10	uG/L		7	RG	U
VOC	01.1250	182103	Chloroform	67-66-3	2	uG/L		7	RG	U
VOC	01.1250	182103	Chloromethane	74-87-3	10	uG/L		7	RG	U
VOC	01.1250	182103	Dibromochloromethane	124-48-1	5	uG/L		7	RG	U
VOC	01.1250	182103	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
VOC	01.1250	182103	Methane, bromodichloro	75-27-4	5	uG/L		7	RG	U
VOC	01.1250	182103	Methylene chloride	75-09-2	10	uG/L		7	RG	U
VOC	01.1250	182103	Styrene	100-42-5	5	uG/L		7	RG	U
VOC	01.1250	182103	Tetrachloroethene	127-18-4	5	uG/L		7	RG	U
VOC	01.1250	182103	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.1250	182103	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.1250	182103	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.1250	182103	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
VOC	01.1250	182103	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
VOC	01.1251	097801	1,1,1,2-Tetrachloroethane	630-20-6	5	uG/L		7	RG	U
VOC	01.1251	097801	1,1,1-Trichloro	71-55-6	5	uG/L		7	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ethane							
VOC	01.1251	097801	1,1,2,2-Tetrach loroethane	79-34-5	5	uG/L		7	RG	U
VOC	01.1251	097801	1,1,2-Trichloro ethane	79-00-5	5	uG/L		7	RG	U
VOC	01.1251	097801	1,1-Dichloroeth ane	75-34-3	5	uG/L		7	RG	U
VOC	01.1251	097801	1,1-Dichloroeth ene	75-35-4	5	uG/L		7	RG	U
VOC	01.1251	097801	1,2,3-Trichloro propane	96-18-4	5	uG/L		7	RG	U
VOC	01.1251	097801	1,2-Dichloroeth ane	107-06-2	5	uG/L		7	RG	U
VOC	01.1251	097801	1,2-Dichloroeth ene	540-59-0	5	uG/L		7	RG	U
VOC	01.1251	097801	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.1251	097801	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U
VOC	01.1251	097801	1-Propene, 1,3- dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.1251	097801	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.1251	097801	2-Butene, 1,4-d ichloro-, (E)-	110-57-6	100	uG/L		7	RG	U
VOC	01.1251	097801	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.1251	097801	2-Propenoic aci d, 2-methyl, me thyl ester	80-62-6	10	uG/L		7	RG	U
VOC	01.1251	097801	2-Propenoic aci d, 2-methyl-, e thyl ester	97-63-2	10	uG/L		7	RG	U
VOC	01.1251	097801	4-Methyl-2-pent anone	108-10-1	10	uG/L		7	RG	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
'OC	01.1251	097801	Acetone	67-64-1	10	uG/L		7	RG	U
'OC	01.1251	097801	Acetonitrile	75-05-8	1000	uG/L		7	RG	U
'OC	01.1251	097801	Acrolein	107-02-8	10	uG/L		7	RG	U
'OC	01.1251	097801	Acrylonitrile	107-13-1	10	uG/L		7	RG	U
'OC	01.1251	097801	Allyl chloride	107-05-1	5	uG/L		7	RG	U
'OC	01.1251	097801	Benzene	71-43-2	5	uG/L		7	RG	U
'OC	01.1251	097801	Bromoform	75-25-2	5	uG/L		7	RG	U
'OC	01.1251	097801	Bromomethane	74-83-9	10	uG/L		7	RG	U
'OC	01.1251	097801	Carbon disulfide	75-15-0	5	uG/L		7	RG	U
'OC	01.1251	097801	Carbon tetrachloride	56-23-5	5	uG/L		7	RG	U
'OC	01.1251	097801	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
'OC	01.1251	097801	Chloroethane	75-00-3	10	uG/L		7	RG	U
'OC	01.1251	097801	Chloroform	67-66-3	5	uG/L		7	RG	U
'OC	01.1251	097801	Chloromethane	74-87-3	10	uG/L		7	RG	U
'OC	01.1251	097801	Chloroprene	126-99-8	5	uG/L		7	RG	U
'OC	01.1251	097801	Dibromochloromethane	124-48-1	5	uG/L		7	RG	U
'OC	01.1251	097801	Dibromochloropropane	96-12-8	10	uG/L		7	RG	U
'OC	01.1251	097801	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
'OC	01.1251	097801	Ethylene dibromide	106-93-4	5	uG/L		7	RG	U
'OC	01.1251	097801	Methacrylonitrile	126-98-7	10	uG/L		7	RG	U
'OC	01.1251	097801	Methane, bromodichloro	75-27-4	5	uG/L		7	RG	U
'OC	01.1251	097801	Methyl iodide	74-88-4	5	uG/L		7	RG	U
'OC	01.1251	097801	Methylene bromide	74-95-3	10	uG/L		7	RG	U
'OC	01.1251	097801	Methylene chloride	75-09-2	7	uG/L		7	RG	UJ
'OC	01.1251	097801	Propionitrile	107-12-0	100	uG/L		7	RG	U
'OC	01.1251	097801	Pyridine	110-86-1	5000	uG/L		7	RG	U
'OC	01.1251	097801	Styrene	100-42-5	5	uG/L		7	RG	U
'OC	01.1251	097801	Tetrachloroethene	127-18-4	5	uG/L		7	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.1251	097801	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.1251	097801	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.1251	097801	Trichlorofluoro methane	75-69-4	5	uG/L		7	RG	U
VOC	01.1251	097801	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.1251	097801	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
VOC	01.1251	097801	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
VOC	01.1251	097801	p-Dioxane	123-91-1	5000	uG/L		7	RG	U
VOC	01.1251	184403	1,1,1-Trichloro ethane	71-55-6	5	uG/L		7	RG	U
VOC	01.1251	184403	1,1,2,2-Tetrach loroethane	79-34-5	5	uG/L		7	RG	U
VOC	01.1251	184403	1,1,2-Trichloro ethane	79-00-5	5	uG/L		7	RG	U
VOC	01.1251	184403	1,1-Dichloroeth ane	75-34-3	5	uG/L		7	RG	U
VOC	01.1251	184403	1,1-Dichloroeth ene	75-35-4	5	uG/L		7	RG	U
VOC	01.1251	184403	1,2-Dichloroeth ane	107-06-2	5	uG/L		7	RG	U
VOC	01.1251	184403	1,2-Dichloroeth ene	540-59-0	5	uG/L		7	RG	U
VOC	01.1251	184403	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.1251	184403	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U
VOC	01.1251	184403	1-Propene, 1,3- dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.1251	184403	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.1251	184403	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.1251	184403	4-Methyl-2-pent anone	108-10-1	10	uG/L		7	RG	U
VOC	01.1251	184403	Acetone	67-64-1	10	uG/L		7	RG	U
VOC	01.1251	184403	Benzene	71-43-2	5	uG/L		7	RG	U
VOC	01.1251	184403	Bromoform	75-25-2	5	uG/L		7	RG	U
VOC	01.1251	184403	Bromomethane	74-83-9	10	uG/L		7	RG	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
OC	01.1251	184403	Carbon disulfide	75-15-0	5	uG/L		7	RG	U
OC	01.1251	184403	Carbon tetrachloride	56-23-5	5	uG/L		7	RG	U
OC	01.1251	184403	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
OC	01.1251	184403	Chloroethane	75-00-3	10	uG/L		7	RG	U
OC	01.1251	184403	Chloroform	67-66-3	5	uG/L		7	RG	U
OC	01.1251	184403	Chloromethane	74-87-3	10	uG/L		7	RG	U
OC	01.1251	184403	Dibromochloromethane	124-48-1	5	uG/L		7	RG	U
OC	01.1251	184403	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
OC	01.1251	184403	Methane, bromodichloro	75-27-4	5	uG/L		7	RG	U
OC	01.1251	184403	Methylene chloride	75-09-2	1	uG/L		7	RG	U
OC	01.1251	184403	Styrene	100-42-5	5	uG/L		7	RG	U
OC	01.1251	184403	Tetrachloroethene	127-18-4	5	uG/L		7	RG	U
OC	01.1251	184403	Toluene	108-88-3	5	uG/L		7	RG	U
OC	01.1251	184403	Trichloroethene	79-01-6	5	uG/L		7	RG	U
OC	01.1251	184403	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
OC	01.1251	184403	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
OC	01.1251	184403	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
OC	01.1252	183403	1,1,1-Trichloroethane	71-55-6	5	uG/L		7	RG	U
OC	01.1252	183403	1,1,2,2-Tetrachloroethane	79-34-5	5	uG/L		7	RG	U
OC	01.1252	183403	1,1,2-Trichloroethane	79-00-5	5	uG/L		7	RG	U
OC	01.1252	183403	1,1-Dichloroethane	75-34-3	5	uG/L		7	RG	U
OC	01.1252	183403	1,1-Dichloroethene	75-35-4	5	uG/L		7	RG	U
OC	01.1252	183403	1,2-Dichloroethane	107-06-2	5	uG/L		7	RG	U
OC	01.1252	183403	1,2-Dichloroeth	540-59-0	5	uG/L		7	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ene							
VOC	01.1252	183403	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.1252	183403	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U
VOC	01.1252	183403	1-Propene, 1,3- dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.1252	183403	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.1252	183403	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.1252	183403	4-Methyl-2-pent anone	108-10-1	10	uG/L		7	RG	U
VOC	01.1252	183403	Acetone	67-64-1	10	uG/L		7	RG	U
VOC	01.1252	183403	Benzene	71-43-2	5	uG/L		7	RG	U
VOC	01.1252	183403	Bromoform	75-25-2	5	uG/L		7	RG	U
VOC	01.1252	183403	Bromomethane	74-83-9	10	uG/L		7	RG	U
VOC	01.1252	183403	Carbon disulfid e	75-15-0	2	uG/L		7	RG	UJ
VOC	01.1252	183403	Carbon tetrachl oride	56-23-5	5	uG/L		7	RG	U
VOC	01.1252	183403	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
VOC	01.1252	183403	Chloroethane	75-00-3	10	uG/L		7	RG	U
VOC	01.1252	183403	Chloroform	67-66-3	5	uG/L		7	RG	U
VOC	01.1252	183403	Chloromethane	74-87-3	10	uG/L		7	RG	U
VOC	01.1252	183403	Dibromochlorome thane	124-48-1	5	uG/L		7	RG	U
VOC	01.1252	183403	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
VOC	01.1252	183403	Methane, bromod ichloro	75-27-4	5	uG/L		7	RG	U
VOC	01.1252	183403	Methylene chlor ide	75-09-2	2	uG/L		7	RG	U
VOC	01.1252	183403	Styrene	100-42-5	5	uG/L		7	RG	U
VOC	01.1252	183403	Tetrachloroethe ne	127-18-4	5	uG/L		7	RG	U
VOC	01.1252	183403	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.1252	183403	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.1252	183403	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.1252	183403	Vinyl chloride	75-01-4	10	uG/L		7	RG	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
/OC	01.1252	183403	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,1,1-Trichloro ethane	71-55-6	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,1,2,2-Tetrach loroethane	79-34-5	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,1,2-Trichloro ethane	79-00-5	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,1-Dichloroeth ane	75-34-3	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,1-Dichloroeth ene	75-35-4	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,2-Dichloroeth ane	107-06-2	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,2-Dichloroeth ene	540-59-0	5	uG/L		7	RG	U
/OC	01.BV08	186803	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.BV08	186803	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U
VOC	01.BV08	186803	1-Propene, 1,3- dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.BV08	186803	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.BV08	186803	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.BV08	186803	4-Methyl-2-pent anone	108-10-1	10	uG/L		7	RG	U
VOC	01.BV08	186803	Acetone	67-64-1	10	uG/L		7	RG	U
VOC	01.BV08	186803	Benzene	71-43-2	5	uG/L		7	RG	U
VOC	01.BV08	186803	Bromoform	75-25-2	5	uG/L		7	RG	U
VOC	01.BV08	186803	Bromomethane	74-83-9	10	uG/L		7	RG	U
VOC	01.BV08	186803	Carbon disulfid e	75-15-0	2	uG/L		7	RG	J
VOC	01.BV08	186803	Carbon tetrachl oride	56-23-5	5	uG/L		7	RG	U
VOC	01.BV08	186803	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
VOC	01.BV08	186803	Chloroethane	75-00-3	10	uG/L		7	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.BV08	186803	Chloroform	67-66-3	5	uG/L		7	RG	U
VOC	01.BV08	186803	Chloromethane	74-87-3	10	uG/L		7	RG	U
VOC	01.BV08	186803	Dibromochlorome thane	124-48-1	5	uG/L		7	RG	U
VOC	01.BV08	186803	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
VOC	01.BV08	186803	Methane, bromod ichloro	75-27-4	5	uG/L		7	RG	U
VOC	01.BV08	186803	Methylene chlor ide	75-09-2	10	uG/L		7	RG	U
VOC	01.BV08	186803	Styrene	100-42-5	5	uG/L		7	RG	U
VOC	01.BV08	186803	Tetrachloroethe ne	127-18-4	5	uG/L		7	RG	U
VOC	01.BV08	186803	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.BV08	186803	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.BV08	186803	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.BV08	186803	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
VOC	01.BV08	186803	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,1,1-Trichloro ethane	71-55-6	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,1,2,2-Tetrach loroethane	79-34-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,1,2-Trichloro ethane	79-00-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,1-Dichloroeth ane	75-34-3	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,1-Dichloroeth ene	75-35-4	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,2-Dichloroeth ane	107-06-2	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,2-Dichloroeth ene	540-59-0	5	uG/L		7	RG	U
VOC	01.BV09	186903	1,2-Dichloropro pane	78-87-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	5	uG/L		7	RG	U

REFERENCE GROUNDWATER DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.BV09	186903	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	2-Butanone	78-93-3	10	uG/L		7	RG	U
VOC	01.BV09	186903	2-Hexanone	591-78-6	10	uG/L		7	RG	U
VOC	01.BV09	186903	4-Methyl-2-pentanone	108-10-1	10	uG/L		7	RG	U
VOC	01.BV09	186903	Acetone	67-64-1	10	uG/L		7	RG	U
VOC	01.BV09	186903	Benzene	71-43-2	5	uG/L		7	RG	U
VOC	01.BV09	186903	Bromoform	75-25-2	5	uG/L		7	RG	U
VOC	01.BV09	186903	Bromomethane	74-83-9	10	uG/L		7	RG	U
VOC	01.BV09	186903	Carbon disulfide	75-15-0	5	uG/L		7	RG	U
VOC	01.BV09	186903	Carbon tetrachloride	56-23-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	Chlorobenzene	108-90-7	5	uG/L		7	RG	U
VOC	01.BV09	186903	Chloroethane	75-00-3	10	uG/L		7	RG	U
VOC	01.BV09	186903	Chloroform	67-66-3	5	uG/L		7	RG	U
VOC	01.BV09	186903	Chloromethane	74-87-3	10	uG/L		7	RG	U
VOC	01.BV09	186903	Dibromochloromethane	124-48-1	5	uG/L		7	RG	U
VOC	01.BV09	186903	Ethylbenzene	100-41-4	5	uG/L		7	RG	U
VOC	01.BV09	186903	Methane, bromodichloro	75-27-4	5	uG/L		7	RG	U
VOC	01.BV09	186903	Methylene chloride	75-09-2	10	uG/L		7	RG	U
VOC	01.BV09	186903	Styrene	100-42-5	5	uG/L		7	RG	U
VOC	01.BV09	186903	Tetrachloroethene	127-18-4	5	uG/L		7	RG	U
VOC	01.BV09	186903	Toluene	108-88-3	5	uG/L		7	RG	U
VOC	01.BV09	186903	Trichloroethene	79-01-6	5	uG/L		7	RG	U
VOC	01.BV09	186903	Vinyl acetate	108-05-4	10	uG/L		7	RG	U
VOC	01.BV09	186903	Vinyl chloride	75-01-4	10	uG/L		7	RG	U
VOC	01.BV09	186903	Xylene (Total)	1330-20-7	5	uG/L		7	RG	U

1828 rows selected.

Attachment B23

SUMMARY OF REFERENCE SEDIMENT SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

WAG 1 - REFERENCE SEDIMENT

Test Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
SVOA	106-44-5	4-Methyl phenol	uG/kG	52		J	52		J	52	1	4
	117-81-7	bis(2-Ethylhexyl) phthala	uG/kG	67		J	93		J	77.25	4	4
METALS	7429-90-5	Aluminum	uG/kG	3040000			5430000			3770000	4	4
	7440-38-2	Arsenic	uG/kG	2700			4700			3750	4	4
	7440-39-3	Barium	uG/kG	39800			135000			72150	4	4
	7440-41-7	Beryllium	uG/kG	560			1100			787.5	4	4
	7440-43-9	Cadmium	uG/kG	830			2000			1195	4	4
	7440-70-2	Calcium	uG/kG	1310000			8270000			4507500	4	4
	7440-47-3	Chromium	uG/kG	19000			40200			28050	4	4
	7440-48-4	Cobalt	uG/kG	6300			12700			8450	4	4
	7440-50-8	Copper	uG/kG	3000			4500			3750	2	4
	7439-89-6	Iron	uG/kG	10200000			24600000			18275000	4	4
	7439-92-1	Lead	uG/kG	5600			25200			15225	4	4
	7439-95-4	Magnesium	uG/kG	360000			917000			587500	4	4
	7439-96-5	Manganese	uG/kG	345000		J	2410000			1026250	4	4
	7440-02-0	Nickel	uG/kG	8200			8200			8200	1	4
	7440-09-7	Potassium	uG/kG	108000			164000			131750	4	4
	7440-23-5	Sodium	uG/kG	36600			48300			42400	4	4
	7440-62-2	Vanadium	uG/kG	14700			43800			30425	4	4
	7440-66-6	Zinc	uG/kG	15000		J	103000		J	62125	4	4
RAD	12587-46-1	Alpha particle	pCi/G	6.99	4.44		12.9	7.1		10.6	3	4
	12587-47-2	Beta particle	pCi/G	5.75	3.34		15.5	5		10.63	2	4
	10045-97-3	Cs-137	pCi/G	.24	.06		1.13	.19		.69	2	4
	13982-63-3	Ra-226	pCi/G	.39	.05		.71	.11		.52	4	4
	15262-20-1	Ra-228	pCi/G	.53	.15		.53	.15		.53	1	4
	10098-97-2	Sr-90	pCi/G	.73	.3		2.81	.49		1.66	4	4
	14274-82-9	Th-228	pCi/G	.75	.16		.8	.16		.78	2	4
	14269-63-7	Th-230	pCi/G	.6	.15		1.2	.22		.81	4	4
SULFIDE	18496-25-8	Sulfide	uG/kG	4490			10100		J	7295	2	4
VOC	67-64-1	Acetone	uG/kG	76		J	76		J	76	1	4
	74-87-3	Chloromethane	uG/kG	3		J	3		J	3	1	4
	108-88-3	Toluene	uG/kG	2		J	2		J	2	2	4
	79-01-6	Trichloroethene	uG/kG	3		J	3		J	3	1	4

Attachment B24

LISTING OF REFERENCE SEDIMENT SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS006	108404	1,2,4-Trichloro benzene	120-82-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	1,2-Dichloroben zene	95-50-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	1,3-Dichloroben zene	541-73-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	1,4-Dichloroben zene	106-46-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4,5-Trichloro phenol	95-95-4	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4,6-Trichloro phenol	88-06-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4-Dichlorophe nol	120-83-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4-Dimethylphe nol	105-67-9	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4-Dinitrophen ol	51-28-5	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	2,4-Dinitrotolu ene	121-14-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2,6 Dinitrotolu ene	606-20-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Chloronaphtha lene	91-58-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Chlorophenol	95-57-8	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Methylnaphtha lene	91-57-6	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Methylphenol	95-48-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Nitroaniline	88-74-4	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	2-Nitrophenol	88-75-5	500	uG/kG		9	DU	U
BNA	01.CS006	108404	3,3'-Dichlorobe nzidine	91-94-1	1000	uG/kG		9	DU	U
BNA	01.CS006	108404	3-Nitroaniline	99-09-2	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	4,6-Dinitro-2-m	534-52-1	2400	uG/kG		9	DU	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ethylphenol							
BNA	01.CS006	108404	4-Bromophenyl-p henylether	101-55-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	4-Chloro-3-meth ylphenol	59-50-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	4-Chloroaniline	106-47-8	500	uG/kG		9	DU	U
BNA	01.CS006	108404	4-Chlorophenyl- phenylether	7005-72-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	4-Methyl phenol	106-44-5	52	uG/kG		9	DU	J
BNA	01.CS006	108404	4-Nitroaniline	100-01-6	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	4-Nitrophenol	100-02-7	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	Acenaphthene	83-32-9	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Acenaphthylene	208-96-8	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Anthracene	120-12-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzo(a)anthrac ene	56-55-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzo(a)pyrene	50-32-8	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzo(b)fluoran thene	205-99-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzo(g,h,i)per ylene	191-24-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzo(k)fluoran thene	207-08-9	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzoic acid	65-85-0	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	Benzyl alcohol	100-51-6	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Butyl benzyl ph thalate	85-68-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Chrysene	218-01-9	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Di-n-butyl phth alate	84-74-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Di-n-octylphtha late	117-84-0	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Dibenz(a,h)anth racene	53-70-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Dibenzofuran	132-64-9	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Diethylphthalat	84-66-2	500	uG/kG		9	DU	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			e							
BNA	01.CS006	108404	Dimethyl phthalate	131-11-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Fluoranthene	206-44-0	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Fluorene	86-73-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Hexachlorobenzene	118-74-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Hexachlorobutadiene	87-68-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Hexachlorocyclopentadiene	77-47-4	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Hexachloroethane	67-72-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Ideno(1,2,3-cd) pyrene	193-39-5	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Isophorone	78-59-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	N-Nitrosodi-n-propylamine	621-64-7	500	uG/kG		9	DU	U
BNA	01.CS006	108404	N-Nitrosodiphenylamine	86-30-6	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Naphthalene	91-20-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Nitrobenzene	98-95-3	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Pentachlorophenol	87-86-5	2400	uG/kG		9	DU	U
BNA	01.CS006	108404	Phenanthrene	85-01-8	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Phenol	108-95-2	500	uG/kG		9	DU	U
BNA	01.CS006	108404	Pyrene	129-00-0	500	uG/kG		9	DU	U
BNA	01.CS006	108404	bis(2-Chloroethoxy)methane	111-91-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	bis(2-Chloroethyl)ether	111-44-4	500	uG/kG		9	DU	U
BNA	01.CS006	108404	bis(2-Chloroisopropyl)Ether	108-60-1	500	uG/kG		9	DU	U
BNA	01.CS006	108404	bis(2-Ethylhexyl) phthalate	117-81-7	93	uG/kG		9	DU	J

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS006	108604	1,2,4-Trichloro benzene	120-82-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	1,2-Dichloroben zene	95-50-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	1,3-Dichloroben zene	541-73-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	1,4-Dichloroben zene	106-46-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4,5-Trichloro phenol	95-95-4	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4,6-Trichloro phenol	88-06-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4-Dichlorophe nol	120-83-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4-Dimethylphe nol	105-67-9	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4-Dinitrophen ol	51-28-5	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	2,4-Dinitrotolu ene	121-14-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2,6 Dinitrotolu ene	606-20-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Chloronaphtha lene	91-58-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Chlorophenol	95-57-8	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Methylnaphtha lene	91-57-6	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Methylphenol	95-48-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Nitroaniline	88-74-4	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	2-Nitrophenol	88-75-5	510	uG/kG		9	RG	U
BNA	01.CS006	108604	3,3'-Dichlorobe nzidine	91-94-1	1000	uG/kG		9	RG	U
BNA	01.CS006	108604	3-Nitroaniline	99-09-2	2500	uG/kG		9	RG	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS006	108604	4,6-Dinitro-2-methylphenol	534-52-1	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Bromophenyl-phenylether	101-55-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Chloro-3-methylphenol	59-50-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Chloroaniline	106-47-8	510	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Chlorophenyl-phenylether	7005-72-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Methyl phenol	106-44-5	510	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Nitroaniline	100-01-6	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	4-Nitrophenol	100-02-7	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	Acenaphthene	83-32-9	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Acenaphthylene	208-96-8	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Anthracene	120-12-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzo(a)anthracene	56-55-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzo(a)pyrene	50-32-8	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzo(b)fluoranthene	205-99-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzo(g,h,i)perylene	191-24-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzo(k)fluoranthene	207-08-9	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzoic acid	65-85-0	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	Benzyl alcohol	100-51-6	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Butyl benzyl phthalate	85-68-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Chrysene	218-01-9	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Di-n-butyl phthalate	84-74-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Di-n-octylphthalate	117-84-0	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Dibenz(a,h)anthracene	53-70-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Dibenzofuran	132-64-9	510	uG/kG		9	RG	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS006	108604	Diethylphthalate	84-66-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Dimethyl phthalate	131-11-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Fluoranthene	206-44-0	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Fluorene	86-73-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Hexachlorobenzene	118-74-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Hexachlorobutadiene	87-68-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Hexachlorocyclopentadiene	77-47-4	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Hexachloroethane	67-72-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Ideno(1,2,3-cd)pyrene	193-39-5	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Isophorone	78-59-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	N-Nitrosodi-n-propylamine	621-64-7	510	uG/kG		9	RG	U
BNA	01.CS006	108604	N-Nitrosodiphenylamine	86-30-6	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Naphthalene	91-20-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Nitrobenzene	98-95-3	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Pentachlorophenol	87-86-5	2500	uG/kG		9	RG	U
BNA	01.CS006	108604	Phenanthrene	85-01-8	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Phenol	108-95-2	510	uG/kG		9	RG	U
BNA	01.CS006	108604	Pyrene	129-00-0	510	uG/kG		9	RG	U
BNA	01.CS006	108604	bis(2-Chloroethoxy)methane	111-91-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	bis(2-Chloroethyl)ether	111-44-4	510	uG/kG		9	RG	U
BNA	01.CS006	108604	bis(2-Chloroisopropyl)Ether	108-60-1	510	uG/kG		9	RG	U
BNA	01.CS006	108604	bis(2-Ethylhexy	117-81-7	77	uG/kG		9	RG	J

REFERENCE SEDIMENT DATA DUMP

EST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			l) phthalate							
NA	01.CS009	107504	1,2,4-Trichloro benzene	120-82-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	1,2-Dichloroben zene	95-50-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	1,3-Dichloroben zene	541-73-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	1,4-Dichloroben zene	106-46-7	420	uG/kG		9	DU	U
NA	01.CS009	107504	2,4,5-Trichloro phenol	95-95-4	2000	uG/kG		9	DU	U
NA	01.CS009	107504	2,4,6-Trichloro phenol	88-06-2	420	uG/kG		9	DU	U
NA	01.CS009	107504	2,4-Dichlorophe nol	120-83-2	420	uG/kG		9	DU	U
NA	01.CS009	107504	2,4-Dimethylphe nol	105-67-9	420	uG/kG		9	DU	U
NA	01.CS009	107504	2,4-Dinitrophen ol	51-28-5	2000	uG/kG		9	DU	U
NA	01.CS009	107504	2,4-Dinitrotolu ene	121-14-2	420	uG/kG		9	DU	U
NA	01.CS009	107504	2,6 Dinitrotolu ene	606-20-2	420	uG/kG		9	DU	U
NA	01.CS009	107504	2-Chloronaphtha lene	91-58-7	420	uG/kG		9	DU	U
NA	01.CS009	107504	2-Chlorophenol	95-57-8	420	uG/kG		9	DU	U
NA	01.CS009	107504	2-Methylnaphtha lene	91-57-6	420	uG/kG		9	DU	U
NA	01.CS009	107504	2-Methylphenol	95-48-7	420	uG/kG		9	DU	U
NA	01.CS009	107504	2-Nitroaniline	88-74-4	2000	uG/kG		9	DU	U
NA	01.CS009	107504	2-Nitrophenol	88-75-5	420	uG/kG		9	DU	U
NA	01.CS009	107504	3,3'-Dichlorobe nzidine	91-94-1	830	uG/kG		9	DU	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS009	107504	3-Nitroaniline	99-09-2	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	4,6-Dinitro-2-methylphenol	534-52-1	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Bromophenyl-phenylether	101-55-3	420	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Chloro-3-methylphenol	59-50-7	420	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Chloroaniline	106-47-8	420	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Chlorophenyl-phenylether	7005-72-3	420	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Methyl phenol	106-44-5	420	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Nitroaniline	100-01-6	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	4-Nitrophenol	100-02-7	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	Acenaphthene	83-32-9	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Acenaphthylene	208-96-8	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Anthracene	120-12-7	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzo(a)anthracene	56-55-3	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzo(a)pyrene	50-32-8	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzo(b)fluoranthene	205-99-2	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzo(g,h,i)perylene	191-24-2	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzo(k)fluoranthene	207-08-9	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzoic acid	65-85-0	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	Benzyl alcohol	100-51-6	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Butyl benzyl phthalate	85-68-7	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Chrysene	218-01-9	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Di-n-butyl phthalate	84-74-2	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Di-n-octylphthalate	117-84-0	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Dibenz(a,h)anthracene	53-70-3	420	uG/kG		9	DU	U

REFERENCE SEDIMENT DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.CS009	107504	Dibenzofuran	132-64-9	420	uG/kG		9	DU	U
NA	01.CS009	107504	Diethylphthalate	84-66-2	420	uG/kG		9	DU	U
NA	01.CS009	107504	Dimethyl phthalate	131-11-3	420	uG/kG		9	DU	U
NA	01.CS009	107504	Fluoranthene	206-44-0	420	uG/kG		9	DU	U
NA	01.CS009	107504	Fluorene	86-73-7	420	uG/kG		9	DU	U
NA	01.CS009	107504	Hexachlorobenzene	118-74-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	Hexachlorobutadiene	87-68-3	420	uG/kG		9	DU	U
NA	01.CS009	107504	Hexachlorocyclopentadiene	77-47-4	420	uG/kG		9	DU	U
NA	01.CS009	107504	Hexachloroethane	67-72-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	Ideno(1,2,3-cd)pyrene	193-39-5	420	uG/kG		9	DU	U
NA	01.CS009	107504	Isophorone	78-59-1	420	uG/kG		9	DU	U
NA	01.CS009	107504	N-Nitrosodi-n-propylamine	621-64-7	420	uG/kG		9	DU	U
BNA	01.CS009	107504	N-Nitrosodiphenylamine	86-30-6	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Naphthalene	91-20-3	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Nitrobenzene	98-95-3	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Pentachlorophenol	87-86-5	2000	uG/kG		9	DU	U
BNA	01.CS009	107504	Phenanthrene	85-01-8	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Phenol	108-95-2	420	uG/kG		9	DU	U
BNA	01.CS009	107504	Pyrene	129-00-0	420	uG/kG		9	DU	U
BNA	01.CS009	107504	bis(2-Chloroethoxy)methane	111-91-1	420	uG/kG		9	DU	U
BNA	01.CS009	107504	bis(2-Chloroethyl)ether	111-44-4	420	uG/kG		9	DU	U
BNA	01.CS009	107504	bis(2-Chloroisopropyl)Ether	108-60-1	420	uG/kG		9	DU	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS009	107504	bis(2-Ethylhexy l) phthalate	117-81-7	72	uG/kG		9	DU	J
BNA	01.CS009	107604	1,2,4-Trichloro benzene	120-82-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	1,2-Dichloroben zene	95-50-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	1,3-Dichloroben zene	541-73-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	1,4-Dichloroben zene	106-46-7	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4,5-Trichloro phenol	95-95-4	2100	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4,6-Trichloro phenol	88-06-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4-Dichlorophe nol	120-83-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4-Dimethylphe nol	105-67-9	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4-Dinitrophen ol	51-28-5	2100	uG/kG		9	RG	U
BNA	01.CS009	107604	2,4-Dinitrotolu ene	121-14-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2,6 Dinitrotolu ene	606-20-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Chloronaphtha lene	91-58-7	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Chlorophenol	95-57-8	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Methylnaphtha lene	91-57-6	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Methylphenol	95-48-7	440	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Nitroaniline	88-74-4	2100	uG/kG		9	RG	U
BNA	01.CS009	107604	2-Nitrophenol	88-75-5	440	uG/kG		9	RG	U
BNA	01.CS009	107604	3,3'-Dichlorobe nzidine	91-94-1	870	uG/kG		9	RG	U

REFERENCE SEDIMENT DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
NA	01.CS009	107604	3-Nitroaniline	99-09-2	2100	uG/kG		9	RG	U
NA	01.CS009	107604	4,6-Dinitro-2-methylphenol	534-52-1	2100	uG/kG		9	RG	U
NA	01.CS009	107604	4-Bromophenyl-phenylether	101-55-3	440	uG/kG		9	RG	U
NA	01.CS009	107604	4-Chloro-3-methylphenol	59-50-7	440	uG/kG		9	RG	U
NA	01.CS009	107604	4-Chloroaniline	106-47-8	440	uG/kG		9	RG	U
NA	01.CS009	107604	4-Chlorophenyl-phenylether	7005-72-3	440	uG/kG		9	RG	U
NA	01.CS009	107604	4-Methyl phenol	106-44-5	440	uG/kG		9	RG	U
NA	01.CS009	107604	4-Nitroaniline	100-01-6	2100	uG/kG		9	RG	U
NA	01.CS009	107604	4-Nitrophenol	100-02-7	2100	uG/kG		9	RG	U
NA	01.CS009	107604	Acenaphthene	83-32-9	440	uG/kG		9	RG	U
NA	01.CS009	107604	Acenaphthylene	208-96-8	440	uG/kG		9	RG	U
NA	01.CS009	107604	Anthracene	120-12-7	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzo(a)anthracene	56-55-3	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzo(a)pyrene	50-32-8	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzo(b)fluoranthene	205-99-2	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzo(g,h,i)perylene	191-24-2	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzo(k)fluoranthene	207-08-9	440	uG/kG		9	RG	U
NA	01.CS009	107604	Benzoic acid	65-85-0	2100	uG/kG		9	RG	U
NA	01.CS009	107604	Benzyl alcohol	100-51-6	440	uG/kG		9	RG	U
NA	01.CS009	107604	Butyl benzyl phthalate	85-68-7	440	uG/kG		9	RG	U
NA	01.CS009	107604	Chrysene	218-01-9	440	uG/kG		9	RG	U
NA	01.CS009	107604	Di-n-butyl phthalate	84-74-2	440	uG/kG		9	RG	U
NA	01.CS009	107604	Di-n-octylphthalate	117-84-0	440	uG/kG		9	RG	U
NA	01.CS009	107604	Dibenz(a,h)anthracene	53-70-3	440	uG/kG		9	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS009	107604	Dibenzofuran	132-64-9	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Diethylphthalate	84-66-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Dimethyl phthalate	131-11-3	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Fluoranthene	206-44-0	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Fluorene	86-73-7	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Hexachlorobenzene	118-74-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Hexachlorobutadiene	87-68-3	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Hexachlorocyclopentadiene	77-47-4	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Hexachloroethane	67-72-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Ideno(1,2,3-cd)pyrene	193-39-5	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Isophorone	78-59-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	N-Nitrosodi-n-propylamine	621-64-7	440	uG/kG		9	RG	U
BNA	01.CS009	107604	N-Nitrosodiphenylamine	86-30-6	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Naphthalene	91-20-3	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Nitrobenzene	98-95-3	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Pentachlorophenol	87-86-5	2100	uG/kG		9	RG	U
BNA	01.CS009	107604	Phenanthrene	85-01-8	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Phenol	108-95-2	440	uG/kG		9	RG	U
BNA	01.CS009	107604	Pyrene	129-00-0	440	uG/kG		9	RG	U
BNA	01.CS009	107604	bis(2-Chloroethoxy)methane	111-91-1	440	uG/kG		9	RG	U
BNA	01.CS009	107604	bis(2-Chloroethyl)ether	111-44-4	440	uG/kG		9	RG	U
BNA	01.CS009	107604	bis(2-Chloroisopropyl)Ether	108-60-1	440	uG/kG		9	RG	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
BNA	01.CS009	107604	bis(2-Ethylhexyl) phthalate	117-81-7	67	uG/kG		9	RG	J
CYANIDE	01.CS006	108405	Cyanide	57-12-5	150	uG/kG		10	DU	U
CYANIDE	01.CS006	108605	Cyanide	57-12-5	150	uG/kG		10	RG	U
CYANIDE	01.CS009	107505	Cyanide	57-12-5	120	uG/kG		10	DU	U
CYANIDE	01.CS009	107605	Cyanide	57-12-5	130	uG/kG		10	RG	U
METALS	01.CS006	108406	Aluminum	7429-90-5	3150000	uG/kG		2	DU	
METALS	01.CS006	108406	Antimony	7440-36-0	8600	uG/kG		2	DU	UJ
METALS	01.CS006	108406	Arsenic	7440-38-2	4700	uG/kG		2	DU	
METALS	01.CS006	108406	Barium	7440-39-3	59100	uG/kG		2	DU	
METALS	01.CS006	108406	Beryllium	7440-41-7	700	uG/kG		2	DU	
METALS	01.CS006	108406	Cadmium	7440-43-9	1100	uG/kG		2	DU	
METALS	01.CS006	108406	Calcium	7440-70-2	1310000	uG/kG		2	DU	
METALS	01.CS006	108406	Chromium	7440-47-3	26100	uG/kG		2	DU	
METALS	01.CS006	108406	Cobalt	7440-48-4	6700	uG/kG		2	DU	
METALS	01.CS006	108406	Copper	7440-50-8	2900	uG/kG		2	DU	U
METALS	01.CS006	108406	Iron	7439-89-6	24600000	uG/kG		2	DU	
METALS	01.CS006	108406	Lead	7439-92-1	15800	uG/kG		2	DU	
METALS	01.CS006	108406	Magnesium	7439-95-4	360000	uG/kG		2	DU	
METALS	01.CS006	108406	Manganese	7439-96-5	345000	uG/kG		2	DU	J
METALS	01.CS006	108406	Mercury	7439-97-6	120	uG/kG		2	DU	UJ
METALS	01.CS006	108406	Nickel	7440-02-0	5700	uG/kG		2	DU	U
METALS	01.CS006	108406	Potassium	7440-09-7	108000	uG/kG		2	DU	
METALS	01.CS006	108406	Selenium	7782-49-2	610	uG/kG		2	DU	U
METALS	01.CS006	108406	Silver	7440-22-4	2900	uG/kG		2	DU	U
METALS	01.CS006	108406	Sodium	7440-23-5	38200	uG/kG		2	DU	
METALS	01.CS006	108406	Thallium	7440-28-0	610	uG/kG		2	DU	U
METALS	01.CS006	108406	Vanadium	7440-62-2	43800	uG/kG		2	DU	
METALS	01.CS006	108406	Zinc	7440-66-6	97500	uG/kG		2	DU	J
METALS	01.CS006	108606	Aluminum	7429-90-5	3040000	uG/kG		2	RG	
METALS	01.CS006	108606	Antimony	7440-36-0	8700	uG/kG		2	RG	UJ
METALS	01.CS006	108606	Arsenic	7440-38-2	2700	uG/kG		2	RG	
METALS	01.CS006	108606	Barium	7440-39-3	135000	uG/kG		2	RG	
METALS	01.CS006	108606	Beryllium	7440-41-7	790	uG/kG		2	RG	
METALS	01.CS006	108606	Cadmium	7440-43-9	830	uG/kG		2	RG	
METALS	01.CS006	108606	Calcium	7440-70-2	1940000	uG/kG		2	RG	
METALS	01.CS006	108606	Chromium	7440-47-3	26900	uG/kG		2	RG	
METALS	01.CS006	108606	Cobalt	7440-48-4	6300	uG/kG		2	RG	
METALS	01.CS006	108606	Copper	7440-50-8	2900	uG/kG		2	RG	U
METALS	01.CS006	108606	Iron	7439-89-6	13800000	uG/kG		2	RG	
METALS	01.CS006	108606	Lead	7439-92-1	5600	uG/kG		2	RG	
METALS	01.CS006	108606	Magnesium	7439-95-4	547000	uG/kG		2	RG	
METALS	01.CS006	108606	Manganese	7439-96-5	353000	uG/kG		2	RG	J
METALS	01.CS006	108606	Mercury	7439-97-6	150	uG/kG		2	RG	UJ
METALS	01.CS006	108606	Nickel	7440-02-0	5800	uG/kG		2	RG	U
METALS	01.CS006	108606	Potassium	7440-09-7	130000	uG/kG		2	RG	

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.CS006	108606	Selenium	7782-49-2	610	uG/kG		2	RG	U
METALS	01.CS006	108606	Silver	7440-22-4	2900	uG/kG		2	RG	U
METALS	01.CS006	108606	Sodium	7440-23-5	46500	uG/kG		2	RG	
METALS	01.CS006	108606	Thallium	7440-28-0	610	uG/kG		2	RG	U
METALS	01.CS006	108606	Vanadium	7440-62-2	22700	uG/kG		2	RG	
METALS	01.CS006	108606	Zinc	7440-66-6	103000	uG/kG		2	RG	J
METALS	01.CS009	107506	Aluminum	7429-90-5	3460000	uG/kG		2	DU	
METALS	01.CS009	107506	Arsenic	7440-38-2	3500	uG/kG		2	DU	
METALS	01.CS009	107506	Barium	7440-39-3	39800	uG/kG		2	DU	
METALS	01.CS009	107506	Beryllium	7440-41-7	560	uG/kG		2	DU	
METALS	01.CS009	107506	Cadmium	7440-43-9	850	uG/kG		2	DU	
METALS	01.CS009	107506	Calcium	7440-70-2	6510000	uG/kG		2	DU	
METALS	01.CS009	107506	Chromium	7440-47-3	19000	uG/kG		2	DU	
METALS	01.CS009	107506	Cobalt	7440-48-4	8100	uG/kG		2	DU	
METALS	01.CS009	107506	Copper	7440-50-8	3000	uG/kG		2	DU	
METALS	01.CS009	107506	Iron	7439-89-6	10200000	uG/kG		2	DU	
METALS	01.CS009	107506	Lead	7439-92-1	14300	uG/kG		2	DU	
METALS	01.CS009	107506	Magnesium	7439-95-4	526000	uG/kG		2	DU	
METALS	01.CS009	107506	Manganese	7439-96-5	997000	uG/kG		2	DU	J
METALS	01.CS009	107506	Mercury	7439-97-6	120	uG/kG		2	DU	UJ
METALS	01.CS009	107506	Nickel	7440-02-0	4800	uG/kG		2	DU	U
METALS	01.CS009	107506	Potassium	7440-09-7	125000	uG/kG		2	DU	
METALS	01.CS009	107506	Selenium	7782-49-2	480	uG/kG		2	DU	U
METALS	01.CS009	107506	Silver	7440-22-4	2400	uG/kG		2	DU	U
METALS	01.CS009	107506	Sodium	7440-23-5	36600	uG/kG		2	DU	
METALS	01.CS009	107506	Thallium	7440-28-0	480	uG/kG		2	DU	U
METALS	01.CS009	107506	Vanadium	7440-62-2	14700	uG/kG		2	DU	
METALS	01.CS009	107506	Zinc	7440-66-6	15000	uG/kG		2	DU	J
METALS	01.CS009	107606	Aluminum	7429-90-5	5430000	uG/kG		2	RG	
METALS	01.CS009	107606	Arsenic	7440-38-2	4100	uG/kG		2	RG	
METALS	01.CS009	107606	Barium	7440-39-3	54700	uG/kG		2	RG	
METALS	01.CS009	107606	Beryllium	7440-41-7	1100	uG/kG		2	RG	
METALS	01.CS009	107606	Cadmium	7440-43-9	2000	uG/kG		2	RG	
METALS	01.CS009	107606	Calcium	7440-70-2	8270000	uG/kG		2	RG	
METALS	01.CS009	107606	Chromium	7440-47-3	40200	uG/kG		2	RG	
METALS	01.CS009	107606	Cobalt	7440-48-4	12700	uG/kG		2	RG	
METALS	01.CS009	107606	Copper	7440-50-8	4500	uG/kG		2	RG	
METALS	01.CS009	107606	Iron	7439-89-6	24500000	uG/kG		2	RG	
METALS	01.CS009	107606	Lead	7439-92-1	25200	uG/kG		2	RG	
METALS	01.CS009	107606	Magnesium	7439-95-4	917000	uG/kG		2	RG	
METALS	01.CS009	107606	Manganese	7439-96-5	2410000	uG/kG		2	RG	
METALS	01.CS009	107606	Mercury	7439-97-6	110	uG/kG		2	RG	UJ
METALS	01.CS009	107606	Nickel	7440-02-0	8200	uG/kG		2	RG	
METALS	01.CS009	107606	Potassium	7440-09-7	164000	uG/kG		2	RG	
METALS	01.CS009	107606	Selenium	7782-49-2	490	uG/kG		2	RG	UJ
METALS	01.CS009	107606	Silver	7440-22-4	2500	uG/kG		2	RG	U
METALS	01.CS009	107606	Sodium	7440-23-5	48300	uG/kG		2	RG	
METALS	01.CS009	107606	Thallium	7440-28-0	490	uG/kG		2	RG	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
METALS	01.CS009	107606	Vanadium	7440-62-2	40500	uG/kG		2	RG	
METALS	01.CS009	107606	Zinc	7440-66-6	33000	uG/kG		2	RG	J
PEST/PCB	01.CS006	108404	4,4'-DDD	72-54-8	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	4,4'-DDE	72-55-9	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	4,4'-DDT	50-29-3	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aldrin	309-00-2	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1016	12674-11-2	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1221	11104-28-2	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1232	11141-16-5	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1242	53469-21-9	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1248	12672-29-6	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1254	11097-69-1	990	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Aroclor 1260	11096-82-5	990	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Dieldrin	60-57-1	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Endosulfan sulf ate	1031-07-8	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Endosulfan-I	959-98-8	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Endosulfan-II	33213-65-9	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Endrin	72-20-8	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Endrin ketone	53494-70-5	99	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Heptachlor	76-44-8	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Heptachlor epox ide	1024-57-3	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Methoxychlor	72-43-5	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	Toxaphene	8001-35-2	990	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	alpha-BHC	319-84-6	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	alpha-Chlordane	5103-71-9	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	beta-BHC	319-85-7	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	delta-BHC	319-86-8	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	gamma-BHC (Lind ane)	58-89-9	50	uG/kG		3	DU	U
PEST/PCB	01.CS006	108404	gamma-Chlordane	5103-74-2	500	uG/kG		3	DU	U
PEST/PCB	01.CS006	108604	4,4'-DDD	72-54-8	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	4,4'-DDE	72-55-9	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	4,4'-DDT	50-29-3	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aldrin	309-00-2	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1016	12674-11-2	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1221	11104-28-2	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1232	11141-16-5	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1242	53469-21-9	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1248	12672-29-6	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1254	11097-69-1	1000	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Aroclor 1260	11096-82-5	1000	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Dieldrin	60-57-1	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Endosulfan sulf	1031-07-8	100	uG/kG		3	RG	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ate							
PEST/PCB	01.CS006	108604	Endosulfan-I	959-98-8	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Endosulfan-II	33213-65-9	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Endrin	72-20-8	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Endrin ketone	53494-70-5	100	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Heptachlor	76-44-8	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Heptachlor epox ide	1024-57-3	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Methoxychlor	72-43-5	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	Toxaphene	8001-35-2	1000	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	alpha-BHC	319-84-6	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	alpha-Chlordane	5103-71-9	500	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	beta-BHC	319-85-7	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	delta-BHC	319-86-8	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	gamma-BHC (Lind ane)	58-89-9	50	uG/kG		3	RG	U
PEST/PCB	01.CS006	108604	gamma-Chlordane	5103-74-2	500	uG/kG		3	RG	U
PEST/PCB	01.CS009	107504	4,4'-DDD	72-54-8	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	4,4'-DDE	72-55-9	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	4,4'-DDT	50-29-3	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aldrin	309-00-2	40	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1016	12674-11-2	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1221	11104-28-2	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1232	11141-16-5	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1242	53469-21-9	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1248	12672-29-6	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1254	11097-69-1	810	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Aroclor 1260	11096-82-5	810	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Dieldrin	60-57-1	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Endosulfan sulf ate	1031-07-8	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Endosulfan-I	959-98-8	40	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Endosulfan-II	33213-65-9	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Endrin	72-20-8	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Endrin ketone	53494-70-5	81	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Heptachlor	76-44-8	40	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Heptachlor epox ide	1024-57-3	40	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Methoxychlor	72-43-5	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	Toxaphene	8001-35-2	810	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	alpha-BHC	319-84-6	40	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	alpha-Chlordane	5103-71-9	400	uG/kG		3	DU	U
PEST/PCB	01.CS009	107504	beta-BHC	319-85-7	40	uG/kG		3	DU	U

REFERENCE SEDIMENT DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
EST/PCB	01.CS009	107504	delta-BHC	319-86-8	40	uG/kG		3	DU	U
EST/PCB	01.CS009	107504	gamma-BHC (Lindane)	58-89-9	40	uG/kG		3	DU	U
EST/PCB	01.CS009	107504	gamma-Chlordane	5103-74-2	400	uG/kG		3	DU	U
EST/PCB	01.CS009	107604	4,4'-DDD	72-54-8	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	4,4'-DDE	72-55-9	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	4,4'-DDT	50-29-3	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aldrin	309-00-2	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1016	12674-11-2	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1221	11104-28-2	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1232	11141-16-5	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1242	53469-21-9	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1248	12672-29-6	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1254	11097-69-1	840	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Aroclor 1260	11096-82-5	840	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Dieldrin	60-57-1	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Endosulfan sulfate	1031-07-8	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Endosulfan-I	959-98-8	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Endosulfan-II	33213-65-9	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Endrin	72-20-8	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Endrin ketone	53494-70-5	84	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Heptachlor	76-44-8	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Heptachlor epoxide	1024-57-3	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Methoxychlor	72-43-5	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	Toxaphene	8001-35-2	840	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	alpha-BHC	319-84-6	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	alpha-Chlordane	5103-71-9	420	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	beta-BHC	319-85-7	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	delta-BHC	319-86-8	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	gamma-BHC (Lindane)	58-89-9	42	uG/kG		3	RG	U
EST/PCB	01.CS009	107604	gamma-Chlordane	5103-74-2	420	uG/kG		3	RG	U
AD	01.CS006	108407	Alpha particle	12587-46-1	6.99	pCi/G	4.44	11	DU	
AD	01.CS006	108407	Beta particle	12587-47-2	5.8	pCi/G		11	DU	U
AD	01.CS006	108407	Cs-137	10045-97-3	.2	pCi/G		11	DU	U
AD	01.CS006	108407	Ra-226	13982-63-3	.389	pCi/G	.052	11	DU	
AD	01.CS006	108407	Ra-228	15262-20-1	.5	pCi/G		11	DU	U
AD	01.CS006	108407	Sr-90	10098-97-2	.733	pCi/G	.296	11	DU	
AD	01.CS006	108407	Th-228	14274-82-9	.6	pCi/G		11	DU	U
AD	01.CS006	108407	Th-230	14269-63-7	.774	pCi/G	.149	11	DU	
AD	01.CS006	108407	Th-232	7440-29-1	.6	pCi/G		11	DU	U
AD	01.CS006	108407	Tritium	10028-17-8	50	pCi/G		11	DU	UJ

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
RAD	01.CS006	108407	U-234	13966-29-5	.6	pCi/G		11	DU	U
RAD	01.CS006	108407	U-235/236	0-012	.6	pCi/G		11	DU	U
RAD	01.CS006	108407	U-238	7440-61-1	.6	pCi/G		11	DU	U
RAD	01.CS006	108607	Alpha particle	12587-46-1	11.9	pCi/G	6.9	11	RG	
RAD	01.CS006	108607	Beta particle	12587-47-2	5.4	pCi/G		11	RG	U
RAD	01.CS006	108607	Cs-137	10045-97-3	.2	pCi/G		11	RG	U
RAD	01.CS006	108607	Ra-226	13982-63-3	.463	pCi/G	.067	11	RG	
RAD	01.CS006	108607	Ra-228	15262-20-1	.5	pCi/G		11	RG	U
RAD	01.CS006	108607	Sr-90	10098-97-2	2.81	pCi/G	.49	11	RG	
RAD	01.CS006	108607	Th-228	14274-82-9	.6	pCi/G		11	RG	U
RAD	01.CS006	108607	Th-230	14269-63-7	.604	pCi/G	.148	11	RG	
RAD	01.CS006	108607	Th-232	7440-29-1	.6	pCi/G		11	RG	U
RAD	01.CS006	108607	Tritium	10028-17-8	50	pCi/G		11	RG	UJ
RAD	01.CS006	108607	U-234	13966-29-5	.6	pCi/G		11	RG	U
RAD	01.CS006	108607	U-235/236	0-012	.6	pCi/G		11	RG	U
RAD	01.CS006	108607	U-238	7440-61-1	.6	pCi/G		11	RG	U
RAD	01.CS009	107507	Alpha particle	12587-46-1	12.9	pCi/G	7.1	11	DU	
RAD	01.CS009	107507	Beta particle	12587-47-2	5.75	pCi/G	3.34	11	DU	
RAD	01.CS009	107507	Cs-137	10045-97-3	.237	pCi/G	.064	11	DU	
RAD	01.CS009	107507	Ra-226	13982-63-3	.502	pCi/G	.086	11	DU	
RAD	01.CS009	107507	Ra-228	15262-20-1	.5	pCi/G		11	DU	U
RAD	01.CS009	107507	Sr-90	10098-97-2	1.35	pCi/G	.37	11	DU	
RAD	01.CS009	107507	Th-228	14274-82-9	.801	pCi/G	.162	11	DU	
RAD	01.CS009	107507	Th-230	14269-63-7	.662	pCi/G	.143	11	DU	
RAD	01.CS009	107507	Th-232	7440-29-1	.6	pCi/G		11	DU	U
RAD	01.CS009	107507	Tritium	10028-17-8	50	pCi/G		11	DU	UJ
RAD	01.CS009	107507	U-234	13966-29-5	.6	pCi/G		11	DU	U
RAD	01.CS009	107507	U-235/236	0-012	.6	pCi/G		11	DU	U
RAD	01.CS009	107507	U-238	7440-61-1	.6	pCi/G		11	DU	U
RAD	01.CS009	107607	Alpha particle	12587-46-1	8.3	pCi/G		11	RG	U
RAD	01.CS009	107607	Beta particle	12587-47-2	15.5	pCi/G	5	11	RG	
RAD	01.CS009	107607	Cs-137	10045-97-3	1.13	pCi/G	.19	11	RG	
RAD	01.CS009	107607	Ra-226	13982-63-3	.712	pCi/G	.109	11	RG	
RAD	01.CS009	107607	Ra-228	15262-20-1	.529	pCi/G	.152	11	RG	
RAD	01.CS009	107607	Sr-90	10098-97-2	1.74	pCi/G	.4	11	RG	
RAD	01.CS009	107607	Th-228	14274-82-9	.75	pCi/G	.16	11	RG	
RAD	01.CS009	107607	Th-230	14269-63-7	1.2	pCi/G	.22	11	RG	
RAD	01.CS009	107607	Th-232	7440-29-1	.6	pCi/G		11	RG	U
RAD	01.CS009	107607	Tritium	10028-17-8	50	pCi/G		11	RG	UJ
RAD	01.CS009	107607	U-234	13966-29-5	.6	pCi/G		11	RG	U
RAD	01.CS009	107607	U-235/236	0-012	.6	pCi/G		11	RG	U
RAD	01.CS009	107607	U-238	7440-61-1	.6	pCi/G		11	RG	U
SULFIDE	01.CS006	108408	Sulfide	18496-25-8	4490	uG/kG		10	DU	
SULFIDE	01.CS006	108608	Sulfide	18496-25-8	500	uG/kG		10	RG	U
SULFIDE	01.CS009	107508	Sulfide	18496-25-8	500	uG/kG		10	DU	UJ
SULFIDE	01.CS009	107608	Sulfide	18496-25-8	10100	uG/kG		10	RG	J
VOC	01.CS006	108401	1,1,1-Trichloro ethane	71-55-6	8	uG/kG		7	DU	U

REFERENCE SEDIMENT DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
OC	01.CS006	108401	1,1,2,2-Tetrachloroethane	79-34-5	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,1,2-Trichloroethane	79-00-5	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,1-Dichloroethane	75-34-3	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,1-Dichloroethene	75-35-4	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,2-Dichloroethane	107-06-2	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,2-Dichloroethene	540-59-0	8	uG/kG	7	DU		U
OC	01.CS006	108401	1,2-Dichloropropane	78-87-5	8	uG/kG	7	DU		U
OC	01.CS006	108401	1-Propene, 1,3-dichloro-, (E)-	10061-02-6	8	uG/kG	7	DU		U
OC	01.CS006	108401	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	8	uG/kG	7	DU		U
OC	01.CS006	108401	2-Hexanone	591-78-6	15	uG/kG	7	DU		U
OC	01.CS006	108401	4-Methyl-2-pentanone	108-10-1	15	uG/kG	7	DU		U
OC	01.CS006	108401	Acetone	67-64-1	5	uG/kG	7	DU		U
OC	01.CS006	108401	Benzene	71-43-2	8	uG/kG	7	DU		U
OC	01.CS006	108401	Bromoform	75-25-2	8	uG/kG	7	DU		U
OC	01.CS006	108401	Bromomethane	74-83-9	15	uG/kG	7	DU		U
OC	01.CS006	108401	Carbon disulfide	75-15-0	8	uG/kG	7	DU		U
OC	01.CS006	108401	Carbon tetrachloride	56-23-5	8	uG/kG	7	DU		U
OC	01.CS006	108401	Chlorobenzene	108-90-7	8	uG/kG	7	DU		U
OC	01.CS006	108401	Chloroethane	75-00-3	15	uG/kG	7	DU		U
OC	01.CS006	108401	Chloroform	67-66-3	8	uG/kG	7	DU		U
OC	01.CS006	108401	Chloromethane	74-87-3	3	uG/kG	7	DU		J
OC	01.CS006	108401	Dibromochloromethane	124-48-1	8	uG/kG	7	DU		U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.CS006	108401	Ethylbenzene	100-41-4	8	uG/kG		7	DU	U
VOC	01.CS006	108401	Methane, bromodichloro	75-27-4	8	uG/kG		7	DU	U
VOC	01.CS006	108401	Methylene chloride	75-09-2	8	uG/kG		7	DU	UJ
VOC	01.CS006	108401	Styrene	100-42-5	8	uG/kG		7	DU	U
VOC	01.CS006	108401	Tetrachloroethene	127-18-4	8	uG/kG		7	DU	U
VOC	01.CS006	108401	Toluene	108-88-3	2	uG/kG		7	DU	J
VOC	01.CS006	108401	Trichloroethene	79-01-6	3	uG/kG		7	DU	J
VOC	01.CS006	108401	Vinyl acetate	108-05-4	15	uG/kG		7	DU	U
VOC	01.CS006	108401	Vinyl chloride	75-01-4	15	uG/kG		7	DU	U
VOC	01.CS006	108401	Xylene (Total)	1330-20-7	8	uG/kG		7	DU	U
VOC	01.CS006	108601	1,1,1-Trichloroethane	71-55-6	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,1,2,2-Tetrachloroethane	79-34-5	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,1,2-Trichloroethane	79-00-5	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,1-Dichloroethane	75-34-3	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,1-Dichloroethene	75-35-4	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,2-Dichloroethane	107-06-2	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,2-Dichloroethene	540-59-0	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1,2-Dichloropropane	78-87-5	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1-Propene, 1,3-dichloro-, (E)-	10061-02-6	8	uG/kG		7	RG	U
VOC	01.CS006	108601	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	8	uG/kG		7	RG	U
VOC	01.CS006	108601	2-Hexanone	591-78-6	15	uG/kG		7	RG	U

REFERENCE SEDIMENT DATA DUMP

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
OC	01.CS006	108601	4-Methyl-2-pentanone	108-10-1	15	uG/kG		7	RG	U
OC	01.CS006	108601	Acetone	67-64-1	76	uG/kG		7	RG	J
OC	01.CS006	108601	Benzene	71-43-2	8	uG/kG		7	RG	U
OC	01.CS006	108601	Bromoform	75-25-2	8	uG/kG		7	RG	U
OC	01.CS006	108601	Bromomethane	74-83-9	15	uG/kG		7	RG	U
OC	01.CS006	108601	Carbon disulfide	75-15-0	8	uG/kG		7	RG	U
OC	01.CS006	108601	Carbon tetrachloride	56-23-5	8	uG/kG		7	RG	U
OC	01.CS006	108601	Chlorobenzene	108-90-7	8	uG/kG		7	RG	U
OC	01.CS006	108601	Chloroethane	75-00-3	15	uG/kG		7	RG	U
OC	01.CS006	108601	Chloroform	67-66-3	8	uG/kG		7	RG	U
OC	01.CS006	108601	Chloromethane	74-87-3	15	uG/kG		7	RG	U
OC	01.CS006	108601	Dibromochloromethane	124-48-1	8	uG/kG		7	RG	U
OC	01.CS006	108601	Ethylbenzene	100-41-4	8	uG/kG		7	RG	U
OC	01.CS006	108601	Methane, bromodichloro	75-27-4	8	uG/kG		7	RG	U
OC	01.CS006	108601	Methylene chloride	75-09-2	25	uG/kG		7	RG	UJ
OC	01.CS006	108601	Styrene	100-42-5	8	uG/kG		7	RG	U
OC	01.CS006	108601	Tetrachloroethene	127-18-4	8	uG/kG		7	RG	U
OC	01.CS006	108601	Toluene	108-88-3	2	uG/kG		7	RG	J
OC	01.CS006	108601	Trichloroethene	79-01-6	8	uG/kG		7	RG	U
OC	01.CS006	108601	Vinyl acetate	108-05-4	15	uG/kG		7	RG	U
OC	01.CS006	108601	Vinyl chloride	75-01-4	15	uG/kG		7	RG	U
OC	01.CS006	108601	Xylene (Total)	1330-20-7	8	uG/kG		7	RG	U
OC	01.CS009	107501	1,1,1-Trichloroethane	71-55-6	6	uG/kG		7	DU	U
OC	01.CS009	107501	1,1,2,2-Tetrachloroethane	79-34-5	6	uG/kG		7	DU	U
OC	01.CS009	107501	1,1,2-Trichloroethane	79-00-5	6	uG/kG		7	DU	U
OC	01.CS009	107501	1,1-Dichloroethane	75-34-3	6	uG/kG		7	DU	U

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.CS009	107501	1,1-Dichloroethene	75-35-4	6	uG/kG		7	DU	U
VOC	01.CS009	107501	1,2-Dichloroethane	107-06-2	6	uG/kG		7	DU	U
VOC	01.CS009	107501	1,2-Dichloroethene	540-59-0	6	uG/kG		7	DU	U
VOC	01.CS009	107501	1,2-Dichloropropane	78-87-5	6	uG/kG		7	DU	U
VOC	01.CS009	107501	1-Propene, 1,3-dichloro-, (E)-	10061-02-6	6	uG/kG		7	DU	U
VOC	01.CS009	107501	1-Propene, 1,3-dichloro-, (Z)-	10061-01-5	6	uG/kG		7	DU	U
VOC	01.CS009	107501	2-Hexanone	591-78-6	12	uG/kG		7	DU	U
VOC	01.CS009	107501	4-Methyl-2-pentanone	108-10-1	12	uG/kG		7	DU	U
VOC	01.CS009	107501	Acetone	67-64-1	12	uG/kG		7	DU	U
VOC	01.CS009	107501	Benzene	71-43-2	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Bromoform	75-25-2	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Bromomethane	74-83-9	12	uG/kG		7	DU	U
VOC	01.CS009	107501	Carbon disulfide	75-15-0	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Carbon tetrachloride	56-23-5	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Chlorobenzene	108-90-7	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Chloroethane	75-00-3	12	uG/kG		7	DU	U
VOC	01.CS009	107501	Chloroform	67-66-3	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Chloromethane	74-87-3	12	uG/kG		7	DU	U
VOC	01.CS009	107501	Dibromochloromethane	124-48-1	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Ethylbenzene	100-41-4	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Methane, bromodichloro	75-27-4	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Methylene chloride	75-09-2	27	uG/kG		7	DU	UJ
VOC	01.CS009	107501	Styrene	100-42-5	6	uG/kG		7	DU	U
VOC	01.CS009	107501	Tetrachloroethe	127-18-4	6	uG/kG		7	DU	U

EST RP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
			ne							
'OC	01.CS009	107501	Toluene	108-88-3	6	uG/kG		7	DU	U
'OC	01.CS009	107501	Trichloroethene	79-01-6	6	uG/kG		7	DU	U
'OC	01.CS009	107501	Vinyl acetate	108-05-4	12	uG/kG		7	DU	U
'OC	01.CS009	107501	Vinyl chloride	75-01-4	12	uG/kG		7	DU	U
'OC	01.CS009	107501	Xylene (Total)	1330-20-7	6	uG/kG		7	DU	U
'OC	01.CS009	107601	1,1,1-Trichloro ethane	71-55-6	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,1,2,2-Tetrach loroethane	79-34-5	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,1,2-Trichloro ethane	79-00-5	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,1-Dichloroeth ane	75-34-3	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,1-Dichloroeth ene	75-35-4	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,2-Dichloroeth ane	107-06-2	6	uG/kG		7	RG	U
/OC	01.CS009	107601	1,2-Dichloroeth ene	540-59-0	6	uG/kG		7	RG	U
VOC	01.CS009	107601	1,2-Dichloropro pane	78-87-5	6	uG/kG		7	RG	U
VOC	01.CS009	107601	1-Propene, 1,3- dichloro-, (E)-	10061-02-6	6	uG/kG		7	RG	U
VOC	01.CS009	107601	1-Propene, 1,3- dichloro-, (Z)-	10061-01-5	6	uG/kG		7	RG	U
/OC	01.CS009	107601	2-Hexanone	591-78-6	13	uG/kG		7	RG	U
VOC	01.CS009	107601	4-Methyl-2-pent anone	108-10-1	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Acetone	67-64-1	3	uG/kG		7	RG	U
VOC	01.CS009	107601	Benzene	71-43-2	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Bromoform	75-25-2	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Bromomethane	74-83-9	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Carbon disulfid e	75-15-0	6	uG/kG		7	RG	U

REFERENCE SEDIMENT DATA DUMP

TEST GRP	LOCATION	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	UNITS	ERROR	DATA TYPE	SAMPLE TYPE	REV QUAL
VOC	01.CS009	107601	Carbon tetrachl oride	56-23-5	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Chlorobenzene	108-90-7	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Chloroethane	75-00-3	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Chloroform	67-66-3	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Chloromethane	74-87-3	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Dibromochlorome thane	124-48-1	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Ethylbenzene	100-41-4	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Methane, bromod ichloro	75-27-4	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Methylene chlor ide	75-09-2	20	uG/kG		7	RG	UJ
VOC	01.CS009	107601	Styrene	100-42-5	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Tetrachloroethe ne	127-18-4	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Toluene	108-88-3	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Trichloroethene	79-01-6	6	uG/kG		7	RG	U
VOC	01.CS009	107601	Vinyl acetate	108-05-4	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Vinyl chloride	75-01-4	13	uG/kG		7	RG	U
VOC	01.CS009	107601	Xylene (Total)	1330-20-7	6	uG/kG		7	RG	U

650 rows selected.

Attachment B25

SUMMARY OF REFERENCE SURFACE WATER SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

RI/FS SUMMARY ANALYSIS REPORT I
WAG 1 - REFERENCE SURFACE WATER

est Group	Casno	Compound	Units	Minimum	Error	Flag	Maximum	Error	Flag	Average	Hits	Count
NIONS	24959-67-9	Bromide	uG/L	500		J	500		J	500	1	7
	16887-00-6	Chloride	uG/L	1000			2000			1376.67	3	7
	16984-48-8	Fluoride	uG/L	140			140			140	1	4
	1-005	Nitrate/nitrite	uG/L	50			120			76.67	3	3
	14265-44-2	Phosphate	uG/L	58		J	610		J	334	2	3
	12143-45-2	Sulfate	uG/L	2440			9150			6720	6	7
ICARB	0-014	Bicarbonate as CaCO3	uG/L	104720			153260			128352.5	4	4
NA	206-44-0	Fluoranthene	uG/L	2		J	2		J	2	1	11
	86-30-6	N-Nitrosodiphenylamine	uG/L	2		J	2		J	2	1	11
	117-81-7	bis(2-Ethylhexyl) phthala	uG/L	3		J	3		J	3	1	11
ETALS	7429-90-5	Aluminum	uG/L	43			44			43.5	2	6
	7440-39-3	Barium	uG/L	26.1			44			35.72	7	7
	7440-70-2	Calcium	uG/L	22200			31400			26800	6	6
	7440-50-8	Copper	uG/L	12			12			12	1	7
	7439-89-6	Iron	uG/L	46.8			77.5			62.15	2	6
	7439-92-1	Lead	uG/L	3.2			3.8			3.5	2	3
	7439-95-4	Magnesium	uG/L	7080			11800			9313.33	6	6
	7439-96-5	Manganese	uG/L	8.2			28			16.72	5	6
	7440-09-7	Potassium	uG/L	327			618			520.33	3	6
	7440-23-5	Sodium	uG/L	561			1110			770.5	6	6
ETALS - Filter	7440-39-3	Barium	uG/L	78.4			78.4			78.4	1	1
	7440-43-9	Cadmium	uG/L	2.8			2.8			2.8	1	1
	7440-70-2	Calcium	uG/L	37000			37000			37000	1	1
	7439-89-6	Iron	uG/L	35.8			35.8			35.8	1	1
	7439-95-4	Magnesium	uG/L	15500			15500			15500	1	1
	7439-96-5	Manganese	uG/L	16.6			16.6			16.6	1	1
	7440-09-7	Potassium	uG/L	689			689			689	1	1
	7440-23-5	Sodium	uG/L	716			716			716	1	1
AD	13966-00-2	K-40	pCi/L	110	78		156	91		133	2	2
	13233-32-4	Ra-224	pCi/L	16.7	8.8		19.5	8		18.1	2	4
	13982-63-3	Ra-226	pCi/L	.16	.07	J	4.57	.7		2.37	2	5
	14274-82-9	Th-228	pCi/L	1.21	.53	J	1.21	.53	J	1.21	1	5
	14269-63-7	Th-230	pCi/L	.25	.23	J	.25	.23	J	.25	1	5
	01-00018	Total Radioactive Stronti	pCi/L	1.11	.64	J	1.11	.64	J	1.11	1	1
	10028-17-8	Tritium	pCi/L	520	152		1120	170		839.71	7	8
AD - Filtered	13982-63-3	Ra-226	pCi/L	.42	.09	J	.42	.09	J	.42	1	1
	14274-82-9	Th-228	pCi/L	.86	.43	J	.86	.43	J	.86	1	1
DS	1-010	Total dissolved solids	uG/L	135000			237000			166875	4	4
KN	0-008	Total Kjeldahl Nitrogen	uG/L	60			320			184	6	7
OC	1-012	Total Organic carbon	uG/L	1543			7476			4260.75	4	7
OC	67-66-3	Chloroform	uG/L	1		J	4		J	2.5	2	11
	108-88-3	Toluene	uG/L	1		J	1		J	1	1	11

Attachment B26

LISTING OF REFERENCE SURFACE WATER SAMPLING RESULTS

This table was electronically generated from one or more data base tables maintained by ORNL/Oak Ridge Environmental Information System. The structured query language programming code used to create this table is available in a separate document provided to EPA.

WAG 1 Data Dump

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
)1.5CBG	METALS	2	055502	Barium	7440-39-3	34			uG/L	RG	22-MAY-90
)1.5CBG	METALS	2	055502	Calcium	7440-70-2	29000			uG/L	RG	22-MAY-90
)1.5CBG	METALS	2	055502	Magnesium	7439-95-4	11800			uG/L	RG	22-MAY-90
)1.5CBG	METALS	2	055502	Manganese	7439-96-5	12			uG/L	RG	22-MAY-90
)1.5CBG	METALS	2	055502	Sodium	7440-23-5	1110			uG/L	RG	22-MAY-90
)1.5CBG	RAD	11	055511	Tritium	10028-17-8	695	160		pCi/L	RG	22-MAY-90
)1.5CBG	VOC	7	055508	Chloroform	67-66-3	4		J	uG/L	RG	22-MAY-90
)1.5CBG	VOC	7	055508	Toluene	108-88-3	1		J	uG/L	RG	22-MAY-90
)1.CS006	ANIONS	10	107807	Chloride	16887-00-6	1130			uG/L	RG	18-OCT-90
)1.CS006	ANIONS	10	107807	Sulfate	12143-45-2	9010			uG/L	RG	18-OCT-90
)1.CS006	ANIONS	10	108207	Sulfate	12143-45-2	9150			uG/L	DU	18-OCT-90
)1.CS006	BICARB	10	107808	Bicarbonate as CaCO3	0-014	107280			uG/L	RG	18-OCT-90
)1.CS006	BICARB	10	108208	Bicarbonate as CaCO3	0-014	104720			uG/L	DU	18-OCT-90
)1.CS006	TDS	10	107813	Total dissolved solids	1-010	237000			uG/L	RG	18-OCT-90
)1.CS006	TDS	10	108213	Total dissolved solids	1-010	160000			uG/L	DU	18-OCT-90
)1.CS006	TKN	10	107804	Total Kjeldahl Nitrogen	0-008	320			uG/L	RG	18-OCT-90
)1.CS006	TKN	10	108204	Total Kjeldahl Nitrogen	0-008	300			uG/L	DU	18-OCT-90
)1.CS006	TOC	10	107804	Total Organic carbon	1-012	7476			uG/L	RG	18-OCT-90
)1.CS006	TOC	10	108204	Total Organic carbon	1-012	5895			uG/L	DU	18-OCT-90
)1.CS009	ANIONS	10	108007	Sulfate	12143-45-2	2440			uG/L	RG	17-OCT-90
)1.CS009	ANIONS	10	108107	Bromide	24959-67-9	500		J	uG/L	DU	17-OCT-90
)1.CS009	BICARB	10	108008	Bicarbonate as CaCO3	0-014	148150			uG/L	RG	17-OCT-90
)1.CS009	BICARB	10	108108	Bicarbonate as CaCO3	0-014	153260			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Barium	7440-39-3	78.4			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Cadmium	7440-43-9	2.8			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Calcium	7440-70-2	37000			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Iron	7439-89-6	35.8			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Magnesium	7439-95-4	15500			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Manganese	7439-96-5	16.6			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Potassium	7440-09-7	689			uG/L	DU	17-OCT-90
)1.CS009	METALS	2F	108114	Sodium	7440-23-5	716			uG/L	DU	17-OCT-90
)1.CS009	RAD	11U	108010	GAMMA 0197.91 KEV	NOT DEFINED	14.153	12.764	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108010	GAMMA 1272.23 KEV	NOT DEFINED	15.835	13.27	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108010	Ra-226	13982-63-3	.16	.07	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108010	Th-228	14274-82-9	1.21	.53	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108010	Th-230	14269-63-7	.25	.23	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108010	Total Radioactive Stronti	01-00018	1.11	.64	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11U	108011	Tritium	10028-17-8	870	224	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11F	108015	GAMMA 1888.33 KEV	NOT DEFINED	23.152	14.693	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11F	108015	Ra-226	13982-63-3	.42	.09	J	pCi/L	RG	17-OCT-90
)1.CS009	RAD	11F	108015	Th-228	14274-82-9	.86	.43	J	pCi/L	RG	17-OCT-90
)1.CS009	TDS	10	108013	Total dissolved solids	1-010	135000			uG/L	RG	17-OCT-90
)1.CS009	TDS	10	108113	Total dissolved solids	1-010	135500			uG/L	DU	17-OCT-90
)1.CS009	TKN	10	108104	Total Kjeldahl Nitrogen	0-008	100			uG/L	DU	17-OCT-90
)1.CS009	TOC	10	108004	Total Organic carbon	1-012	1543			uG/L	RG	17-OCT-90
)1.CS009	TOC	10	108104	Total Organic carbon	1-012	2129			uG/L	DU	17-OCT-90

his report searches the following database(s): WAG1SW_DAT

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.FCBG	METALS	2	055203	Aluminum	7429-90-5	43			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Barium	7440-39-3	34			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Calcium	7440-70-2	27800			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Copper	7440-50-8	12			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Magnesium	7439-95-4	8360			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Manganese	7439-96-5	26			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055203	Sodium	7440-23-5	666			uG/L	DU	22-MAY-90
01.FCBG	METALS	2	055403	Aluminum	7429-90-5	44			uG/L	RG	22-MAY-90
01.FCBG	METALS	2	055403	Barium	7440-39-3	36			uG/L	RG	22-MAY-90
01.FCBG	METALS	2	055403	Calcium	7440-70-2	31400			uG/L	RG	22-MAY-90
01.FCBG	METALS	2	055403	Magnesium	7439-95-4	9320			uG/L	RG	22-MAY-90
01.FCBG	METALS	2	055403	Manganese	7439-96-5	28			uG/L	RG	22-MAY-90
01.FCBG	METALS	2	055403	Sodium	7440-23-5	700			uG/L	RG	22-MAY-90
01.FCBG	RAD	11	055211	Tritium	10028-17-8	1010	180		pCi/L	DU	22-MAY-90
01.FCBG	RAD	11	055212	K-40	13966-00-2	110	78		pCi/L	DU	22-MAY-90
01.FCBG	RAD	11	055212	Ra-224	13233-32-4	19.5	8		pCi/L	DU	22-MAY-90
01.FCBG	RAD	11	055212	Ra-226	13982-63-3	4.57	.7		pCi/L	DU	22-MAY-90
01.FCBG	RAD	11	055411	K-40	13966-00-2	156	91		pCi/L	RG	22-MAY-90
01.FCBG	RAD	11	055412	Tritium	10028-17-8	943	179		pCi/L	RG	22-MAY-90
01.SW-1	ANIONS	10	159909	Nitrate/nitrite	1-005	50			uG/L	RG	12-MAR-91
01.SW-1	ANIONS	10	159909	Sulfate	12143-45-2	4000			uG/L	RG	12-MAR-91
01.SW-1	BNA	9	159906	N-Nitrosodiphenylamine	86-30-6	2		J	uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Barium	7440-39-3	26.1			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Calcium	7440-70-2	23600			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Iron	7439-89-6	46.8			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Lead	7439-92-1	3.2			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Magnesium	7439-95-4	7080			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Manganese	7439-96-5	9.4			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Potassium	7440-09-7	327			uG/L	RG	12-MAR-91
01.SW-1	METALS	2U	159907	Sodium	7440-23-5	566			uG/L	RG	12-MAR-91
01.SW-1	RAD	11	159915	Tritium	10028-17-8	1120	170		pCi/L	RG	12-MAR-91
01.SW-1	RAD	11	159916	GAMMA 0197.54 KEV	NOT DEFINED	9.318	7.51	J	pCi/L	RG	12-MAR-91
01.SW-1	RAD	11	159916	GAMMA 0203.04 KEV	NOT DEFINED	6.69	4.739	J	pCi/L	RG	12-MAR-91
01.SW-1	RAD	11	159916	GAMMA 1118.59 KEV	NOT DEFINED	17.859	16.499	J	pCi/L	RG	12-MAR-91
01.SW-1	TKN	10	159911	Total Kjeldahl Nitrogen	0-008	140			uG/L	RG	12-MAR-91
01.SW-2	ANIONS	10	160209	Chloride	16887-00-6	2000			uG/L	RG	12-MAR-91
01.SW-2	ANIONS	10	160209	Fluoride	16984-48-8	140			uG/L	RG	12-MAR-91
01.SW-2	ANIONS	10	160209	Nitrate/nitrite	1-005	120			uG/L	RG	12-MAR-91
01.SW-2	ANIONS	10	160209	Phosphate	14265-44-2	58		J	uG/L	RG	12-MAR-91
01.SW-2	ANIONS	10	160209	Sulfate	12143-45-2	9000			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Barium	7440-39-3	35.4			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Calcium	7440-70-2	29000			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Magnesium	7439-95-4	10700			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Manganese	7439-96-5	8.2			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Potassium	7440-09-7	618			uG/L	RG	12-MAR-91
01.SW-2	METALS	2U	160207	Sodium	7440-23-5	1020			uG/L	RG	12-MAR-91

This report searches the following database(s): WAG1SW_DAT

WAG 1 Data Dump

LOCATION	TEST GRP	DATA TYPE	SAMPLE NUMBER	COMPOUND	CASNO	RESULT	ERROR	REV QUAL	UNITS	SAMPLE TYPE	SAMPLING DATE
01.SW-2	RAD	11	160215	Tritium	10028-17-8	720	154		pCi/L	RG	12-MAR-91
01.SW-2	RAD	11	160216	GAMMA 034.57 KEV	NOT DEFINED	71.795	36.281	J	pCi/L	RG	12-MAR-91
01.SW-2	RAD	11	160216	GAMMA 036.09 KEV	NOT DEFINED	65.401	50.371	J	pCi/L	RG	12-MAR-91
01.SW-2	RAD	11	160216	GAMMA 198.07 KEV	NOT DEFINED	7.321	6.676	J	pCi/L	RG	12-MAR-91
01.SW-2	RAD	11	160216	GAMMA 595.51 KEV	NOT DEFINED	10.127	7.174	J	pCi/L	RG	12-MAR-91
01.SW-2	RAD	11	160216	GAMMA 914.30 KEV	NOT DEFINED	30.729	15.162	J	pCi/L	RG	12-MAR-91
01.SW-2	TKN	10	160211	Total Kjeldahl Nitrogen	0-008	60			uG/L	RG	12-MAR-91
01.SW-2	VOC	7	160203	Chloroform	67-66-3	1		J	uG/L	RG	12-MAR-91
01.SW-3	ANIONS	10	160309	Chloride	16887-00-6	1000			uG/L	RG	12-MAR-91
01.SW-3	ANIONS	10	160309	Nitrate/nitrite	1-005	60			uG/L	RG	12-MAR-91
01.SW-3	ANIONS	10	160309	Phosphate	14265-44-2	610		J	uG/L	RG	12-MAR-91
01.SW-3	ANIONS	10	160309	Sulfate	12143-45-2	4000			uG/L	RG	12-MAR-91
01.SW-3	BNA	9	160306	bis(2-Ethylhexyl) phthala	117-81-7	3		J	uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Barium	7440-39-3	38.8			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Calcium	7440-70-2	22200			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Iron	7439-89-6	77.5			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Lead	7439-92-1	3.8			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Magnesium	7439-95-4	8620			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Potassium	7440-09-7	616			uG/L	RG	12-MAR-91
01.SW-3	METALS	2U	160307	Sodium	7440-23-5	561			uG/L	RG	12-MAR-91
01.SW-3	RAD	11	160315	Tritium	10028-17-8	520	152		pCi/L	RG	12-MAR-91
01.SW-3	RAD	11	160316	GAMMA 067.06 KEV	NOT DEFINED	9.96	6.45	J	pCi/L	RG	12-MAR-91
01.SW-3	RAD	11	160316	GAMMA 140.15 KEV	NOT DEFINED	6.02	4.984	J	pCi/L	RG	12-MAR-91
01.SW-3	RAD	11	160316	GAMMA 197.71 KEV	NOT DEFINED	10.114	5.714	J	pCi/L	RG	12-MAR-91
01.SW-3	RAD	11	160316	GAMMA 596.75 KEV	NOT DEFINED	25.994	15.877	J	pCi/L	RG	12-MAR-91
01.SW-3	TKN	10	160311	Total Kjeldahl Nitrogen	0-008	320			uG/L	RG	12-MAR-91
01.SW-3		10	160309	Chloride	16887-00-6	1			mG/L	RG	12-MAR-91
01.SW-3		10	160309	Nitrate/nitrite	1-005	60			uG/L	RG	12-MAR-91
01.SW-3		10	160309	Phosphate	14265-44-2	.61		J	mG/L	RG	12-MAR-91
01.SW-3		10	160309	Sulfate	12143-45-2	4			mG/L	RG	12-MAR-91
01.SW-3		10	160311	Total Kjeldahl Nitrogen	0-008	.32			mG/L	RG	12-MAR-91
01.WOCBG	BNA	9	055002	Fluoranthene	206-44-0	2		J	uG/L	RG	22-MAY-90
01.WOCBG	METALS	2	055005	Barium	7440-39-3	44			uG/L	RG	22-MAY-90
01.WOCBG	RAD	11	055015	Ra-224	13233-32-4	16.7	8.8		pCi/L	RG	22-MAY-90

This report searches the following database(s): WAG1SW_DAT

126 rows selected.

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5. P. J. Halsey
6. L. L. Kaiser
7. R. H. Ketelle
8. A. J. Kuhaida, Jr.
9. V. Legg
10. R. C. Mason
11–13. D. M. Matteo
14. C. W. McGinn
15–16. P. T. Owen
17. P. A. Schrandt
18. W. T. Thompson
19. J. R. Trabalka
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33–37. J. R. Kannard, Program Manager, Bechtel National, Inc., P.O. Box 350, Oak Ridge Corporate Center, 151 LaFayette Drive, Oak Ridge, TN 37830
38. G. Mattson, Ebasco Services, 111 Union Valley Road, Oak Ridge, TN 37830
39–40. R. L. Nace, Department of Energy, Office of Environmental Restoration, Office of Eastern Area Programs, Oak Ridge Program Division, Washington, DC 20585-0002
41–58. J. T. Sweeney, DOE Oak Ridge Field Office, P.O. Box 2001, Oak Ridge, TN 37831-8541
59. D. W. Swindle, Radian Corporation, 120 South Jefferson Circle, Oak Ridge, TN 37830
60–61. H. M. Thron, Chief, Enrichment Facilities, Oak Ridge Program DIvision, Office of Eastern Area Programs, Office of Environmental Restoration, EM-423, Trevion 2, U.S. Department of Energy, Washington, DC 20585
62. R. Wilkerson, M-K Ferguson Company, 914 Bear Creek Road, Oak Ridge, TN 37831